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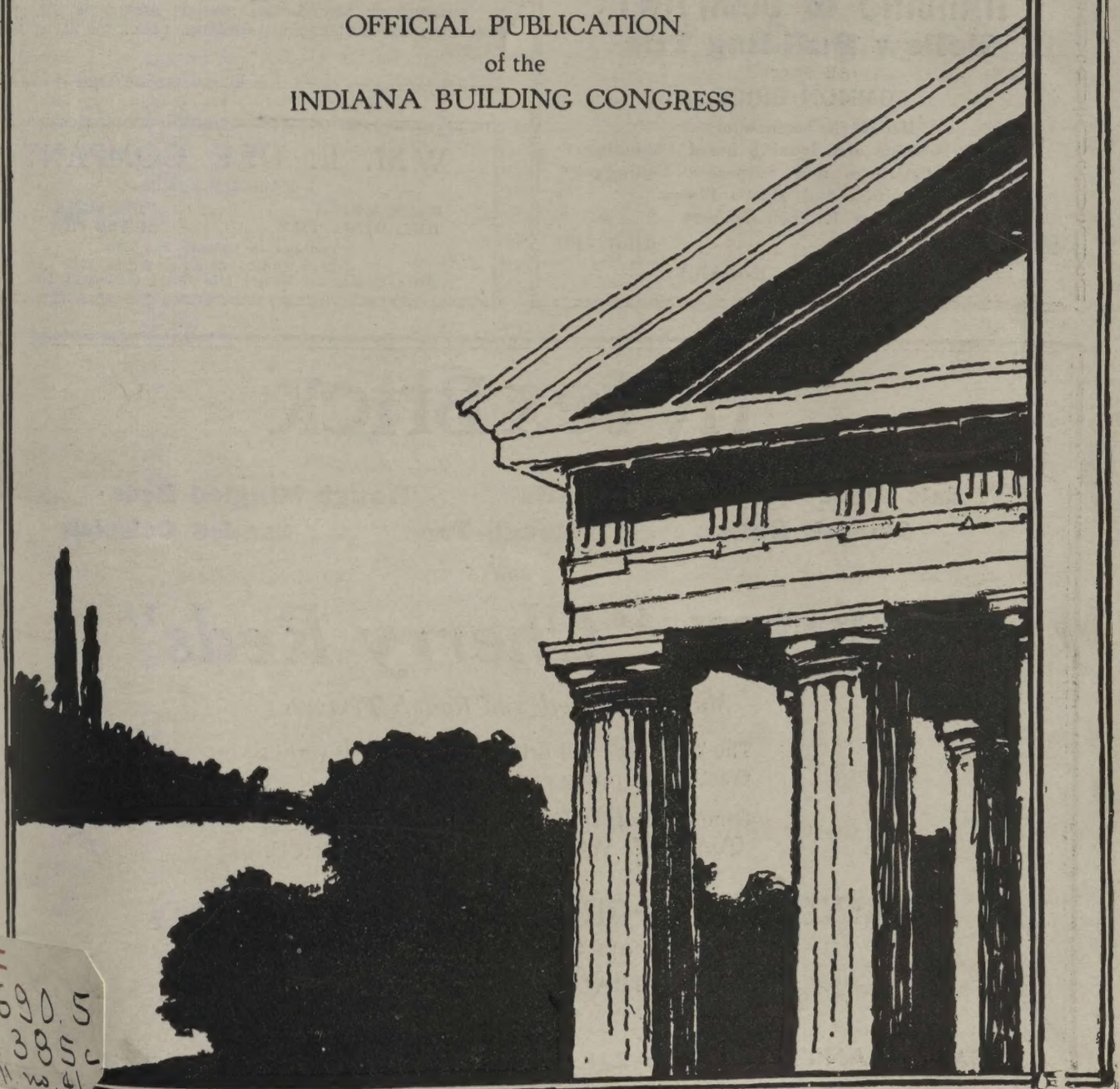
INDIANA CONSTRUCTION RECORDER

Official Organ of INDIANA SOCIETY of ARCHITECTS

Indianapolis, Ind., January 4, 1930
Vol. 11—No. 41 20c Per Copy

Official Organ Associated BLDG. CONTRACTORS of Indiana

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Indiana Construction Recorder

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FOR ARCHITECT ENGINEER

OFFICIAL PUBLICATION
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FOR SUPPLYMAN CONTRACTOR

Vol. XI | INDIANAPOLIS, INDIANA, JANUARY 4, 1930 | No. 41

CONSTRUCTION PROPHECY FOR NEW YEAR IS MOST ENCOURAGING

Present Trends Are Held Favorable to All Kinds of Improvements, Both of an Engineering and Building Nature

F. E. SMITH, Editor
Engineering News-Record

The value of new construction carried out annually in the United States has reached the huge total of $10,000,000,000. This was the figure for 1928; it will be almost exactly duplicated in 1929. At least an equal expenditure is to be expected for 1930. The Wall Street crash, far from clouding the outlook, has cleared the air to the extent that financing of non-speculative projects will be distinctly easier next year.

In the year just ended $4,000,000,000 was spent for engineering construction, which forms the capital investment of commerce, industry and government. It covers such structures as commercial, institutional and industrial buildings, public works and utilities, bridges, tunnels, dams, piers, and airports. The remaining $6,000,000,000 is invested in new residential and miscellaneous buildings.

Present trends, which now give promise of continuing far into 1930, are as follows: (1) Unusually large projects are being planned and undertaken, despite the fact that the present is characteristically an era of large projects; (2) engineering construction, though somewhat under the record-breakaing volume which prevailed from January to August, 1929, continues at a high level; (3) there is a continued slack in residential building, due to reduction of the margin between supply and demand, as well as to the heesitant attitude of finance toward speculative building; (4) business, as well as government, displays a liberal attitude toward construction since the stock market drop.

This is on the whole a decidedly favorable prospect. Several factors further strengthen it. The most important ones are stable costs, due to intelligent control of materials prices by producers, and stable labor rates, due to a quiet union attitude in conjunction with fairly uniform employment without either distinct shortage or excess labor. The evenness with which general construction costs have maintained their level is shown by the fact that the difference between 1929 and 1928 costs is only 0.04 point.

Both materials and labor have contributed to this stability, which the history of the last five years indicates will continue in 1930. The average cost of brick is $14.63, compared with $14.92 a year ago. Pine is $64.74, against $58.79; fir is $51.18, against $45.76. Steel prices are the same as a year ago. Cement averages $1.69, compared with $1.80. The average rate for skilled building trades mechanics is $1.37 per hour, compared with $1.35 1/3 a year ago; and for common laborers 53.53c, compared with 56.28c.

PUT ACROSS A FINE NEW BUILDING CONSTRUCTION PERFORMANCE

Second Best Building Year In City's History Experienced at Evansville

Sundry communities about the country had their building slumps in 1929, in fact, the localities that didn't show losses in building construction volume were decided exceptions to the general rule that prevailed throughout the country. And, Evansville was one of those exceptions and is proud of that distinction.

The hustling southern Indiana city saw the close of the past year come and when a check-up was made found her new building work for the twelve months totaling close to five and a half millions of dollars, for the second best record for building posted in the city's history. The 1929 total fell but $200,000 short of the city's best building construction effort recorded several years ago.

She enters upon 1930 with several notable buildings just completed or nearing completion. It is these structures, for financial purposes, apartments, commercial and mercantile businesses, that have been a big factor in swelling the city's total volume to such gratifying proportions.

Permits issued for residential construction to November 30 inclusive involve $2,041,100 for a total of 391 homes. The December record just previous to the year's close totaled permits for eight new homes at an estimated cost of about $29,000.

Totals for new home construction in successive months is as follows: January 11 homes, $35,000; February, 13 homes, $57,100; March, 53 homes, $197,500; April, 41 homes, $145,900; May, 20 homes, $77,100; June, 35 homes, $253,000; July, 99 homes, $379,000; August, 55 homes, $669,600; September, 34 homes, $123,500; October, 20 homes, $76,900, and November, 10 homes, $28,400.

A notable feature of the residential construction trend in Evansville during the current year has been the increasing number of homes of better type. Builders of small family homes are demonstrating a preference for the English house of two story and story and half proportions. Even the one story house of this type offers a more impressive frontage, marking the waning favor of the squat style bungalow. Improved appearance is linked up with the modern plan of convenient room plan.

SOUTH BEND, TOO, WAS UNUSUALLY ACTIVE IN ALL SORTS OF CONSTRUCTION WORK

Much Building Done and Many Public Improvements Effected

Another cheering story relative to building construction progress during the year of 1929 comes from South Bend, Indiana, where during that period a fine volume of new work, representing an estimated valuation of over six millions of dollars, was recorded, a gain of $250,000 over 1928.

(Continued on Page 6, Col. 1)

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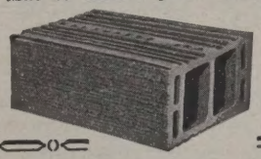
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January 4, 1930 Number 4

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COMMENDS PROGRESS OF INDIANA AS INDICATED BY CIVIC AND ARCHITECTURAL IMPROVEMENTS

Chicagoan of Prominence in Address Before Hoosier Architects, Also Stresses Developments of Past Century and Effort Being Made to Impress Them Upon Those Who Attend Chicago Worlds Fair in 1933

A talk of timely and intensive interest was given before the architects of Indiana in attendance at Architects Day at the recent Trade Show of the Indiana Building Congress at Indianapolis, by Allen Diehl Albert, Sc. D., of Chicago, who is assistant to the president of the Chicago World's Fair centennial celebration of 1933. Dr. Albert is an authority on art and architectural matters and is a past president of Rotary International.

"You are citizens of no mean state," asserted Dr. Albert, and added: "The progress made in Indiana cities since 1915 is remarkable. The civic improvements in that length of time are noteworthy."

The international social development of the past years has proven the capacity of society for organization," he said. "The phrase so often used, 'organized to death' is illogical and impossible. Society can not be organized to death. The improvements of the past 100 years are due to organization, yet they do not express to the 50th degree the as yet unexpressed power in this line."

Dr. Albert spoke of the well-to-do citizens of the world who have given themselves to social betterment as one of the social marvels of today. At the date of the world fair, Chicago will celebrate its 100th year of existence. Just 100 years ago Chicago consisted of 11 houses and 28 people and in that century it has risen from the ranks and is now the third largest city of the world.

"In the year of 1833," the speaker continued, "life was lived, with the exception of the printing press, in a very similar manner to that of Julius Caesar's time. In that one century these overwhelming changes which mean our civilization and life today have been performed. And the possibility for further development is stupendous. The world has become, not a huge planet which requires two years to traverse, but a compact neighborhood around which a whisper can travel in a second."

"The world's fair of 1933 has as its purpose to make the people think of these possibilities which have been literally poured down upon us from above," asserted Dr. Albert. "The commercial ascendance of tomorrow is dependent upon the use of applied science. But applied science grows from pure science, or pure research. None of the marvels of today grew at the hands of the inventor, or applied scientist alone. It was the pure scientist, with his unquenchable thirst for knowledge and research who provided the principle upon which the inventions were founded."

The fair will consist of twelve great arms depicting the branches of science, its history, use and possibilities. The exhibits will include the new international social organizations, the progress of women in this century, the preservation of the out-of-doors, the child-caring agencies and the progress of industry and its branches. An intensive study has been made of the world's fairs of Europe and

(Concluded on Page 8, Col. 1)

SOUTH BEND, TOO

(Concluded from Page 3)

South Bend's growth during the last year is shown by the number of building permits issued by the building department. During the year 3,688 permits were issued for buildings valued at $6,889,105 while in 1928 the value of buildings erected amounted to $6,639,307.

The classification of permits issued for the year just ending follows:

Permits	Kind	Value
32	Public	$ 898,100
93	Semi-public	2,132,280
2	Apartments	158,000
766	Dwellings	2,999,120
2,795	Miscellaneous	701,605
	Total	$6,889,105

Among the permits issued for large projects are the following:

Bendix corporation, 10 permits for buildings valued at $494,000; Building and Loan Association building, $275,000; Benjamin Harrison school building, $258,000; Holy Cross church and school building, $100,000; St. Matthew's school building, $90,000; Indiana & Michigan Electric Company office building, $230,000; Baumgarth factory building, $250,000; Edward's Iron Works, Inc., factory building, $50,000; Indiana Public Service corporation warehouse, $100,000; Indiana & Michigan remodeling project, $100,000, and American District Telephone company building, $85,000.

In addition to the large projects, 766 dwellings, many of which were model homes, were completed during the year.

Not only did the city experience an excellent building construction activity, but also in the way of public construction improvements. Great headway was made on the track elevation project, numerous streets and alleys were paved, sewers constructed and new street lighting systems were installed. Also a number of important bridges were erected and approaches completed.

All of this made a most active construction era for the city and added tremendously to the general improvement.

THE WHY OF THE DISAPPOINTMENT EASILY SEEN

Indianapolis Figures Show 1929 To Have Been Second Worst Building Year In the Last Decade

There was considerable disappointment expressed throughout 1929 by the builders and those of the building industry of Indianapolis at the way construction work lagged locally. Conditions were not harped upon or heralded from the housetops, but confidentially building men, among themselves, admitted that things were not up to standard. They were not sorry to see the old year snuff out and are eager to see 1930 get under way hoping it will see an early revival of building activity. That hope is founded on better money market condition and the encouragement President Hoover and other prominent citizens are directing toward the construction field in an endeavor to meet the unemployment situation and also to stimulate business.

That Indianapolis builders were not wrong in their view of the situation, shouldered their burden like men and did what they could to keep things moving is shown clearly in the annual figures just issued by Miss Clara Oxley, statistician for the city building inspection department. These figures bear out the contention that 1929 was one of the most grueling, leanest, most trying years the Capital City building industry has experienced in almost a decade, in fact, it was the poorest building year since 1920.

The total building construction volume for last year was $15,608,002 as against $23,669,315 for 1928, a loss of $8,060,913 or 34%. As for permits issued, they totaled 8,296 in 1929 as against 10,566 the year previous, a decrease of 2270.

An interesting point is furnished by that situation and gives a good idea of the importance of the building construction business to a community. Think what it meant when that eight millions of dollars was withheld from building last year. That was more than the bank clearings of the city for two whole days. Approximately fifty per cent of a building operation goes for labor, the remainder for material. On that basis the building mechanics of the city were $4,000,000 short of what they received the year previous, and material firms were in a like position. That meant the buying power of those elements was greatly curtailed and unquestionably had a decided effect in Indianapolis general business circles. Fact of the matter is, if the whole thing could be threshed out and run down to a conclusion, the off building year experienced by the city in 1929 undoubtedly had a depressing effect on a wide range of local business circles.

But to get back to building operations themselves and how those of last year compare with those of the past ten years, here are the figures:

Year	Per	Est. Val.
1920	7,640	$15,284,119
1921	10,135	18,328,965
1922	13,583	26,110,607
1923	15,767	27,144,484
1924	16,967	25,452,812
1925	16,213	26,209,855
1926	15,514	21,505,000
1927	12,976	22,775,414
1928	10,566	23,669,315
1929	8,296	15,608,002

Comparing the figures of last year with those of the corresponding ones of the year before, taking them month by month, one finds that those for March 1929 were the only ones to show an increase over the corresponding month the previous year. All the other months fell considerably behind the same months of 1928. Also in 1928 not one month of the twelve failed to show a better than one million dollars volume of new construction work. May, 1928 turned in more than a $3,000,000 volume, and in the same year June, July, August, September and October each returned volumes of more than $2,000,000. On the other hand not a month in 1929 posted $2,000,000 worth of new building, eight months topped the $1,000,000 level, and four fell considerably under that figure.

The official monthly totals for permits and estimated valuation for 1929 and 1928 as issued by the city building inspection department are:

Month	1929 Per	1929 Est. Val.	1928 Per	1928 Est. Val.
January	472	$ 595,010	752	$ 1,640,824
February	414	887,898	609	1,093,433
March	804	1,930,185	1030	1,382,419
April	969	1,300,741	1084	1,908,511
May	907	1,658,779	1249	3,033,680
June	837	1,986,432	983	2,321,913
July	846	1,374,525	931	2,705,970
August	846	1,836,705	895	2,081,792
September	781	1,590,172	931	2,041,038
October	732	1,298,401	985	2,381,980
November	458	575,859	668	1,789,766
December	230	573,295	449	1,287,989
Total	8296	$15,608,002	10566	$23,669,315

Official Paper

Indiana Society of Architects

Office of the Secretary

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BUSY TIME AHEAD FOR STATE ARCHITECTS SOCIETY

Annual Meeting, Election of Officers and Architectural Exhibit Soon to Be Held at Indianapolis

Bristling with activity will be the Indiana Society of Architects the next few weeks. This action will be mostly internal instead of external this time, in other words it will concern the membership themselves rather than an effort to get across a message to the outside, the public or allied building interests. Every member should be interested in what is to come for it all vitally pertains to The Society and a desire to make the organization a unit of value to the membership.

One of the regrettable features of Indiana Society of Architects is that being a state-wide association, with a far flung membership, there is not the opportunity for the latter to all get together often. The officers and board of directors for years have realized that such a situation is more or less of a handicap in keeping the interest keyed up and enabling the association functioning to as high a degree as might be desired. However, to off-set that condition quarterly regional meetings were inaugurated that a greater degree of contact between the Society and its members might be established and also the architects of given sections of the state might become better acquainted with each other. During the past year such regional gatherings were held at Michigan City, Fort Wayne and Evansville, all proving successful in attracting good attendances and culminating in progressive actions that have considerably advanced the organization and should in time advance the cause of architects and architecture.

And now the time approaches for the holding of the annual meeting of the I. S. A. The dates for that occasion have been selected February 7 and 8, the gathering being scheduled for Indianapolis. Both the officers and the directors are anxious to make this an outstanding meeting and are preparing a program to that end. There will be business subjects of particular interest up for discussion, special entertainment and other inviting features, all worthy of patronage by every architect in Indiana. The architects are invited, nay, urged, to ponder on this and arrange, if possible, to attend.

Also the members are advised that the annual election of officers and directors will be held at the coming meeting, and, in accordance with the provisions of the constitution, these candidates are announced.

President

Ralph O. Yeager, Terre Haute — George Caleb Wright, Indianapolis

First Vice President

Harry E. Boyle, Evansville — Kurt Vonnegut, Indianapolis

Second Vice President

Lester W. Routt, Vincennes — J. Wildermuth, Gary

Secretary

Richard E. Bishop, Indianapolis — Daniel J. Zimmerman, Indianapolis

Treasurer

Lee Burns, Indianapolis — Max Pohlmeyer, Fort Wayne

Directors

A. G. Bacon, Evansville — Merritt Harrison, Indianapolis
L. L. Johnson, Attica — Karl D. Norris, East Chicago
Wilbur Shook, Indianapolis — Byron Sutton, Vincennes

Ballots for official voting will be mailed out to the membership shortly.

And then, too, special stress is being put on the fact, by the officers and directors, to which the attention of the Indiana architects is directed, that the Annual Architectural Exhibit of the Indiana Society of Architects is to be held again during the month of February at the John Herron Art Institution, Indianapolis. As every architect knows this exhibit is made up of displays of the Hoosier architects and the success of the affair hinges entirely upon the way they respond to the call for material for display purposes. There was a time when this architectural exhibit was purely an experiment but it has long since passed that stage and has reached the point where it has become an institution. In the past several years it

BUSY TIME AHEAD

(Concluded from Page 7)

has attracted not only the public attention favorably but has been highly praised both by the press and prominent architects from without the state. It is a commendable effort and, in view of past successes, is surely worthy of perpetuation. Everyone knows the past has been a lean building year but that should react to spur the architects on to get out their very best work for display and submit it to make the 1930 architectural exhibit measure up to the high standard that has been established in previous years. The big point is that this exhibit in its collective form carries a strong impression and speaks for architecture as a hole rather than for individuals. It is a real message for the public, one that is compelling, far reaching, and cannot be put over in any other way.

However, this year's exhibit is not to end at Indianapolis as an effort is to be made to make this a traveling exhibit so that its effect may be felt throughout the state and the profession may benefit from it on a large scale. Any set of architects from the various cities of Indiana who might wish the exhibit for display in their localities should write into the secretary of the Indiana Society of Architects, George Caleb Wright, 909 Architects and Builders Building, Indianapolis, for a booking as a traveling schedule is to be made up and dates will be arranged so as to facilitate the movement of the exhibit about the state.

To make the annual meeting in February, the architectural exhibit, and the Society at large a success the interest and aid of the entire membership is earnestly and sincerely solicited.

COMMENDS PROGRESS

(Concluded from Page 5)

plans are in development for the borrowing of all available material from these countries. The principal attraction of the celebration will be the Building of the Fine Arts. Extensive plans are being made which bid fair to outrival any other project. And especial stress is being placed on the architectural development not only for beauty but also to assure the greatest utilitarian value. The best architectural talent in the country is engaged in the planning of the contemplated fair and the preliminaries now under way promise a most remarkable lay-out.

All of the conveniences of the modern age, all the beauty and splendor will be included in these exhibits. Literature and music as well as the more material arts will have their place. A 65-foot elevation will constitute the entrance to the fair and moving sidewalks with benches upon them will convey the visitors to the various buildings.

"The purpose of the entire celebration is to instill in the people a new appreciation of old values," the speaker said in closing. "And we hope to justify our great responsibility."

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NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

***Chemistry Building:** $350,000.00 to $500,000.00, Indiana university, Bloomington, Indiana. Archt., Robert Frost Daggett, 922 Continental Bank Bldg., Indianapolis. Owner, Board of Trustees, John Craven, registrar, Indiana university, Bloomington, Indiana. Plans nearing completion, ready last part of January. Brick and stone veneer construction, "L" shape.

***Orphans' Home Buildings** (laundry superintendent's residence and nursery cottages): Knightstown. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Mech. Engr., John M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Indiana Soldiers' and Sailors' Orphans Home: L. A. Cortner, superintendent, Knightstown. Bids in under advisement. Low bidder on the general contract, Steinkamp Construction Company, Batesville; low bidder on the plumbing heating and electrical wiring, H. F. Hobbick, Winchester.

***High School Building** (addition): $75,000.00, 2-stys. and bas., Knightstown, Indiana. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Owner, Board of Education; Norma Steele, secreary; Mr. Rogers, superintendent of schools, Knightstown. Plans nearing completion; ready for bids about January 5th. Brick, stone trim, structural steel, reinforced concrete, steam heat, composition built-up roof, plumbing system, electrical wiring.

***Power House Building:** $60,000.00, 1-sty. and bas., 72x100, Knightstown. Archt., McGuire and Shook, 941 North Meridian stret, Indianapolis. Mech. Engr., John M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Indiana Soldiers' and Sailors' Orphans' Home; L. A. Cortner, superintendent, Knightstown. Plans completed; will advertise for bids soon. Brick, structural steel, reinforced concrete, smoke stack. Equipment will cost about $100,000.00.

Hospital Building (power house, boilers, stokers): Central Insane Hospital, 3000 West Washington street, Indianapolis. Mech. Engr., Bevington-Williams, Inc., 1139 K. of P. Bldg., Indianapolis. Owner, Central Indiana Hospital for the Insane, Dr. Max Bauer, superintendent, 3000 West Washington street. Plans completed. (On file at the State Board of Accounts, State House, Indianapolis.) Will include new power house, new boilers and stokers.

***Church Building** (auditorium and social room): $65,000.00, 2-stys. (1st unit), Steubenville, Ohio. Archt., A. A. Honeywell, 920 Architects and Builders Bldg., Indianapolis. Owner, LaBelle View Christian Church, A. R. Schulze, chairman of building committee, 300 South Bend boulevard, Steubenville, Ohio. Preliminary plans, approved, will start on working drawings soon. Brick and stone, structural steel, reinforced concrete, slate roof, steel sash, art glass, vapor steam heating plant, wood floors.

***Church Building** (redomeling): $30,000.00, 2-stys. and bas., Canton, Illinois. Archt., Albert A. Honeywell, 920 Architects and Builders Bldg., Indianapolis. Owner, Walnut Street Church of Christ, Rev. H. W. Talley, pastor; Miss Grace O'Brien, secretary of building committee, Canton, Ill. Preliminary plans in progress. Owner financing. Work consists of thoroughly remodeling church building, exterior and interior, new steam heating plant, brick veneer exterior, probably re-roofing, slate and composition built-up roof, new furnishings, pipe organ, kitchen equipment.

***Church Building** (remodeling): $15,000.00, Johnstown, Pennsylvania. Archt., Albert A. Honeywell, 920 Architects and Builders Bldg., Indianapolis. Owner, First Christian Church, Rev. O. E. Tolmes, pastor, Johnstown, Pa. Work started, owner builds by day work. Brick building, work consists of new composition floor in basement, new electric light fixtures, plaster grille work, interior decorating, additional Sunday school facilities, revising steam heating system (city heat).

***Grade School Building:** $40,000.00, 1-sty. and bas., 66x75, Hobbs, Indiana, Madison township, Tipton county. Archt., L. J. Richards, Tipton. Mech. Engrs. Harrison and Turnock, 1001 Architects and Builders Bldg., Indianapolis. Owner, Samuel J. Hinds, trustee, Rural Route 3, Windfall. Receiving bids to 10 o'clock a. m., Tuesday, January 7th. Plans on file at the State Board of Accounts, State House, Indianapolis. Brick, hollow tile, stone trim, structural steel, reinforced concrete, composition built-up roof, steam heat, steel sash, maple floors, private water supply, septic tank, plumbing system, electrical wiring. See list of bidders under TIPTON.

***Grade School Building:** $40,000.00, 1-sty. and bas., 65x75, New Lancaster, Ind., Madison township, Tipton county. Archt., L. J. Richards, Tipton. Mech. Engs., Harrison and Turnock, 1001 Architects and Builders Bldg., Indianapolis. Owner, Samuel J. Hinds, trustee, Rural Route 3, Windfall. Receiving bids to 10 o'clock a. m., Tuesday, January 7th. Plans on file at the State Board of Accounts, State House, Indianapolis. Brick, hollow tile, stone trim, structural steel, reinforced concrete, composition built-up roof, steam

(Continued on Page 11)

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heat, steel sash, maple floors, private water supply, septic tank, plumbing system, electrical wiring. See list of bidders under TIPTON.

***Nurses Home Building:** 2-stys. and bas. 36x54. Columbus, Indiana. Archt., Norman Hill, 1050 North Delaware street, Indianapolis. Owner, Bartholomew County Board of Commissioners, Charles W. Talley, auditor, court house, Columbus. Plans completed, on file at the auditor's office, will probably advertise for bids soon. Brick wood, joist construction, tile roof, steam heating system, tile baths, wood sash. Will include 10 sleeping rooms, living room, dining room, kitchen, superintendent's quarters, sun porch and attic dormitory.

***Park Pavilion** (remodeling): 1-sty., Donner park, Columbus. Archt., Norman Hill, 1050 North Delaware street, Indianapolis. Owner, City of Columbus, Park Board, City Hall, Columbus. Plans in progress. Will build in the spring. Work consists of new tile roof, stuccoing exterior walls, general remodeling.

Residence and Garage: $8,000.00, 1-sty. and bas., 16th street and Kessler boulevard, Indianapolis. Private plans. Owner and builder, William S. Cox, 1335 North Sharon avenue, Indianapolis. Plans completed, will start work soon. Brick veneer over frame, asphalt shingle roof, steel casement sash, furnace heating plant, hardwood floors, tile bath, gum interior trim, plumbing, electrical wiring.

Residence and Garage: $7,000.00, 2-stys. and bas., 5616 North Delaware street, Indianapolis. Private plans. Owner and builder, H. L. Carpenter, 5715 North Delaware street, Indianapolis. Plans completed, will start work in about 30 days. Brick veneer over frame, asphalt shingle roof, warm air heating plant, hardwood floors, tile bath, plumbing, electrical wiring.

Contracts Awarded

***Hospital Building** (out-patients building and research laboratories): $516,000.00, 3-stys. and bas., 137x207, City Hospital, 960 Locke street, Indianapolis. Archt., Robert Frost Daggert, 922 Continental Bank Bldg., Indianapolis. Mechanical engineer, Charles B. Ammerman, 925 Continental Bank Bldg., Indianapolis. Owner, City of Indianapolis, Board of Health; Dr. Herman G. Morgan, secretary, city hall. General contract awarded to the Service Construction Company, 301 Castle Hall Bldg., $373,532.00; heating and ventilating awarded to R. M. Cotton Company, 1720 East 10th street, $53,983.00; plumbing awarded to Strong Brothers, 309 North Alabama street, $82,998.00; refrigeration awarded to Carbondale Machinery Company, $28,500.00, all of Indianapolis. Bids were rejected on electrical wiring and fixtures.



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***Hospital Building** (laundry building): 1-sty. and bas., 60x120, City Hospital, 960 Locke street, Indianapolis. Archt., Robert Frost Daggert, 922 Continental Bank Bldg., Indianapolis. Mech. Engr., Charles B. Ammerman, 925 Continental Bank Bldg., Indianapolis. Owner, City of Indianapolis, Board of Health, Dr. Herman G. Morgan, secretary, city hall. General contract awarded to Schlegel and Roehm, 602 Lexington avenue, $47,323.00; heating and ventilating awarded to Hayes Brothers, 236 West Vermont street, $8,720.00; water supply equipment awarded to Freyn Brothers, 1028 North Illinois street, $58,-197.00, all of Indianapolis. The Troy Laundry Machinery Company was awarded the contract for the laundry machinery, $33,315.00.

***Children's Guardian Home** (addition): $160,000.00, 2-stys. and bas., 5751 University avenue, Indianapolis. Archt., Charles Byfield, 923 Peoples Bank Bldg., Indianapolis. Owner, Marion County Board of Commissioners; Harry Dunn, auditor, courthouse. Bonds have been sold, general contract awarded to J. G. Karstedt Construction Company, 254 North Capitol avenue, Indianapolis.

***Automobile Sales Room and Garage Building:** $50,000.00, 1-sty., 100x536, 1500 North Meridian street, through to Illinois street, Indianapolis. Archt., Art Fleck, 710 Union Title Bldg., Indianapolis. Owner, care of architect. Lessee, Citizens Motor Car Company, 31 West 13th street,

(Continued on Page 13)

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Indianapolis. Permit granted, starting work. General contract awarded to William VanLandingham, 311 Lemcke Bldg. Brick, stone trim, structural steel, reinforced concrete foundation, composition built-up roof, steam heating plant, 60-foot smoke stack, steel sash, concrete floors, copper set fronts, plate glass, plumbing, electrical wiring.

*Sorority Chapter House: $51,000.00, 3-stys. and bas. 61x72, Butler University Campus, Indianapolis. Archt., Burns and James, 314 Penway Bldg., Indianapolis. Owner Kappa Kappa Gamma Sorority, Mrs. Everett Schofield, chairman of building committee, care of architect. General contract awarded to Elliott-Myers Construction Company, 508 Fidelity Trust Bldg.; plumbing and heating awarded to Wiebke Company, 653 East 16th street, both of Indianapolis, the electrical wiring is included in the general contract. Brick veneer, cinder block, reinforced concrete, structural steel, slate roof, steel sash, tile and marble work, toilet and shower compartments, Bedford stone trim, insulation, sheet metal work, concrete floors, pine floor, oak floor, linoleum, fireplace, steel chairs, cabinets, electrical fixtures, vapor steam heating plant.

*Factory and Office Building: $20,000.00, 1-sty. and bas., 42x112, 5321 Winthrop avenue, Indianapolis. Archt., Bacon and Tislow, 1015 Architect and Builders Bldg., Indianapolis. Owner, Leader Specialty Company, Claude J. Mick, manager, 515 East Walnut street. Work started, general contractor, Vern Headlee, 4246 Cornelius avenue; plumbing awarded to Broad Ripple Plumbing Company, 6366 Bellefountaine street; heating awarded to R. M. Cotton Company, 1720 East 10th street; electrical wiring awarded to Marion A. Klusmann, 5750 North Delaware street, all of Indianapolis. Brick, wood, joist construction, structural steel beams, steel sash, composition built-up roof, wood floors, steam heat, plumbing, electrical wiring.

Office Building (remodeling from residence): $15,000.00, 2-stys. and bas., 1740 North Meridian street, Indianapolis. Archt. Rubush and Hunter, 1020 Architects and Builders Bldg., Indianapolis. Owner, Grain Dealers National Mutual Fire Insurance Company, James Fitzgerald, general manager, 801 Guaranty Bldg., Indianapolis. General contract awarded to Brandt Brothers Company, 611 Architects and Builders building. Work consists of general interior alterations, concrete work, some structural steel, kalomein doors, steel chairs, brick work, millwork, plastering, marble and tile work, copper and sheetmetal work, plumbing, electrical wiring, steam heating.

Indianapolis Building Permits

Residence and Garage: $6,800.00, 1-sty. and bas., 28x44, 38 East 55th street. Private plans. Owner and builder, Pike Realty Company, 6144 Park avenue. Brick.

Residence and Garage: $6,300.00,1-sty. and bas., 28x44, 44 East 55th street. Private plans. Owner and builder, Pike Realty Company, 6144 Park avenue. Brick.

Residence and Garage: $5,000.00, 1-sty. and bas., 24x41, 1220 Windsor street. Private plans. Owner, Charles A. Enoch, 4214 East Washington street. General contract awarded to Sears Roebuck and Company, 309 Roosevelt Bldg. Frame.

Residence and Garage: $4,150.00, 1-sty. and bas. 24x42, 1482 Shannon street. Private plans. Owner and builder, Sheidler and Barker, 950 West 42nd street. Brick veneer.

Residence and Garage: $3,700.00,1-sty. and bas. 22x36, 5306 English avenue. Private plans. Owner and builder, J. A. Williams, 2728 Manker street. Frame.

Bakery Building (addition): $3,500.00,1-sty. 45x90, southwest corner Washington

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and Oriental streets. Private plans. Owner, West Baking Company, 1331 East Washington street. General contract awarded to Ostrom Realty and Construction Company, 701 Peoples Bank Bldg. Masonry.

Residence and Garage: $3,000.00, 1-sty. and bas., 30x35, 3031 Shriver avenue. Private plans. Owner and builder, W. A. Pittman, 439 West 31st street. Brick veneer.

ANDERSON

***Residence and Garage:** $35,000.00, 2-stys. and bas., Edgewood, Anderson. Archt., E. R. Watkins, 347 Farmers Trust Bldg., Anderson. Owner, J. C. Groble, 121 West 9th street, Anderson. Revising plans, will take bids during February. Brick, English type, semi-fireproof construction, steam heat, hardwood floors, tile baths, private water supply, septic tank.

Residence and Garage: $5,000.00, 1-sty. and bas., 32x45, 1630 West 11th street. Private plans. Owner and builder, Burner and Company, 110 Beverly Terrace, Anderson. Brick, asphalt shingle roof, warm air heating plant, hardwood floors, plumbing, electrical wiring, wood sash.

Contracts Awarded

Store Building (remodeling): $15,000.00, 2-stys. and bas., Harrison and Church streets, Alexandria, Indiana. Archt., E. F. Miller, 545 Farmers Trust Bldg., Anderson. Owner, Hughes-Curry Packing Company, West 8th street, Anderson. General contract awarded to Irvin A. Weaver, 204 Delaware court, Anderson; heating, plumbing and electrical wiring awarded to H. R. Stuart, 32 West 9th street, Anderson. Work consists of new copper set store fronts, plate glass, tile work, new steam heating, new composition built-up roof, maple flooring, plastering, painting. Will include two storerooms on first floor and three apartments above.

***Hospital** (laundry building): $6,000.00, 1-sty., 20th and Jackson streets, Anderson. Archt., E. R. Watkins, 347 Farmers Trust Bldg., Anderson. Owner, Saint John's Hospital, 20th and Jackson streets. Work started, general contractor, Thomas Kelley and Sons, 231 West 6th street. Plumbing and heating awarded to H. R. Stuart, 32 West 9th street; electrical wiring awarded to Powell and Dorste, 21 West 8th street, all of Anderson.

Residence and Garage: $6,000.00, 2-stys. and bas., 30x40, Grandview Terrace, Anderson. Private plans. Owner, Karl Stoll, 707 West 12th street, Anderson. General contract awarded to Burner and Company, 110 Beverly Terrace, Anderson. Frame, asphalt shingle roof, warm air heating plant, hardwood floors, wood sash, plumbing, electrical wiring. Will buy approximately $15,000.00 of laundry equipment.

EVANSVILLE

News of the Evansville Society of Architects

***Public School Building:** $125,000.00, 2-stys. and bas., Pinckneyville, Illinois. Archt., Harry E. Boyle and Company, 405 Furniture Bldg., Evansville. Owner, Board of Education, Pinckneyville, Ill. Receiving bids to 10 o'clock a. m., Tuesday, January 21st. Brick, reinforced concrete and steel construction, steam heating plant, composition built-up roof, stone trim. Will include 20 classrooms, study hall and auditorium-gymnasium.

***Zoological Buildings:** $50,000.00, 1-sty., Evansville. Archt., Fritz Anderson, 108 McCurdy Bldg., Evansville. Owner, City of Evansville, Park Board, city hall. Low bidders were as follows: Elephant house general contract, Tri-State Construction Company, 224 Second avenue, $13,930.00; Joseph Tyring, 1613 Mulberry street, $13,-

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895.60; Matt Hallenberger, West Heights Road, $14,476.00; Chris Kanzler and Son, 500 Furniture Bldg., $14,083.00. Low bids on cat house, general contract, Matt Hallenberger, West Heights Road, $25,183.00; Joseph Tyring, 1613 Mulberry street, $25,866.00; Chris Kanzler and Son, 500 Furniture Bldg., $29,296.00. Combined bids on both structures, general contract, M. J. Hoffman and Company, 403 Furniture Bldg., $39,500.00; Scarborough-Davies Construction Company, 710 Old National Bank Bldg., $42,936.00, all of Evansville. Bids are also in under advisement on the plumbing and electrical wiring.

***Office Rooms and Apartment** (remodeling from residence): 2-stys. and bas., 216 Southeast Riverside avenue, Evansville. Archt., Alfred Neucks, Old State Bank Bldg., Evansville. Owner, Drs. Paul and Harold Lynch, West Side Bank Bldg., Evansville. Bids in, will award contracts at once. Remodeling will include physicians' offices on first floor and a six-room apartment above.

Residence and Garage: $12,000.00, 2-stys. and bas., Ruby avenue, near Cynthiana Road, Mesker Park, Evansville. Archt., Frank J. Schlotter, 113½ Upper 4th street, Evansville. Owner, S. W. Segert, care of architect. Plans in progress. Brick veneer over frame, hardwood floors, asphalt shingle roof, plumbing, electrical wiring.

Contracts Awarded

***Grade School Building** (electrical alterations): $7,000.00, Wheeler school, 4th and Mulberry streets, Evansville. Archt., Thole and Legeman, 307 American Trust Bldg., Evansville. Owner, Board of Education, R. A. Putnam, business manager, 7th and Vine streets, Evansville. Contract awarded to Home Service Supply Company, 319 Chandler street, Evansville.

***Entrance Gate:** $8,000.00, Mesker Park, Evansville. Archt., Eli Stingle, Stringtown road, Evansville. Owner, City of Evansville, Park Board, city hall, Evansville. Contract awarded to Schmitt Construction Company, 617 South 10th street, Evansville. Concrete, stone, rock, bronze tablet. Approximately 22 feet high, 38 foot width.

FORT WAYNE

***Hospital Building** (addition): $200,000.00, 2-stys. and bas., 132x156, Marion National Sanatorium, Marion, Indiana. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, National Home for Disabled Volunteer Soldiers, Col. William MacLake, Superintendent; Maj. P. G. Froemming, treasurer, Marion. Receiving bids to 2 o'clock p. m. Thursday, January 30th. (Plans on file at the office of the INDIANA CONSTRUCTION RECORDER, 313 East Market street, Indianapolis.) Brick, reinforced concrete, slate roof, structural steel, bronze work, face brick, common brick, weatherstrips, wood sash, clothing chute, reinforced concrete stairs, waterproofing, stair treads, copper roofing, limestone trim, sheet metal work, hollow metal doors, metal doors, kalomein doors, tin clad doors, passenger elevator, downspouts, dumb waiter, electrical wiring, electrical fixtures, finish hardware, millwork, fire escapes, plumbing fixtures, terra cotta, linoleum, shower baths, metal lath, suspended ceiling, glass, glazing, hollow tile, miscellaneous iron, ornamental iron, wrought iron, metal trim, brass work, electric motors, vacuum pump, concealed radiation, refrigeration equipment, screens, sewage ejector, steam heating system, switchboard, tile floor, terrazzo floors, enameled brick, steel ladder, water heater, storage tank, thermostatic traps. Will include solarium rooms, ward rooms, kitchen, dining room, locker rooms, reception room, nurses rooms.

***Conoslidated School Building:** $150,000.00, 2-stys. and bas., Auburn, DeKalb county. Archt., Pohlmeyer and Pohlmeyer, 260 Central Bldg., Fort Wayne. Owner, Board of Education, H. L. McKenney, superintendent of schools, 406 North Jackson street, Auburn. Receiving bids to 1 o'clock, p. m., Wednesday, January 15th. Brick, reinforced concrete, hollow tile, limestone trim, structural steel, steam heating system, ventilating system, composition built-up roof, plumbing, electrical wiring. Will include 16 classrooms, offices and gymnasium. Additional bidders on the general contract: Henry Wehrenberg and Sons, 618 South Clinton street; Buesching and Hagerman Company, 402 East Superior street; Harry Carlson, 201 West Woodland avenue, all of Fort Wayne; James I. Barnes, Barnes Bldg., Logansport; Hisey and Bebout, Rockford, Ohio; Ackemeier and Son, Auburn. The following are figuring the plumbing and heating: Weaver Heating and Plumbing Company, Auburn; Lige Heating and Plumbing Company, Auburn. The Edmunds Electric Construction Company, 3507 Broadway, Fort Wayne and Dix-Kelly Electric Company, 226 East Berry street, Fort Wayne are figuring the electrical wiring.

***County Jail** (remodeling): $90,000.00,

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Fort Wayne. Archt., Charles Weatherhogg, 250 West Wayne street, Fort Wayne. Owner, Allen County Board of Commissioners, John H. Johnson, Auditor, Court House, Fort Wayne. Receiving new bids to 10 o'clock a. m., January 10th. Work will consist of complete interior remodeling, present foundation, walls and roof will be used, modern steel cell blocks, new plumbing, electrical wiring, new kitchen, new steel sash, new slate pitched roof, folding bunks, automatic locking devices. Will accommodate 150 inmates.

***High School Building:** $45,500.00, 2-stys., 80x118, Wolcottville, Indiana, Johnson township, LaGrange county. Archt., Bradley and Babcock, 221 West Wayne street, Fort Wayne. Owner, Charles Rowe, trustee, Wolcottville. Bids in, under advisement. Low bidders on the general contract, F. E. Peck, Topeka; Carey and Sons, Huntington. Low bidders on the plumbing and heating, Tibbetts Heating and Plumbing Company, Union City; P. B. Arnold, Inc., 213 East Main street, Fort Wayne. Low bidder on the electrical wiring, Henry Electric Company, 1308 Broadway, Fort Wayne.

***Airplane Hangar Building:** $20,000.00, $20,000.00, 1-sty., 80x140, Lima road, Fort Wayne. Engr., A. K. Hofer, 338 Utility Bldg., Fort Wayne. Owner, City of Fort Wayne, Theo. H. Paulman, secretary of Airport Commission, Paul Baer Field, Fort Wayne. Receiving bids to 4 o'clock p. m., Tuesday, January 7th. Steel construction. The following are figuring the general contract: Henry Wehrenberg and Sons, 618 South Clinton street; Herman F. Rodenbeck, 2523 North Anthony boulevard; C. D. Coil, 2525 Florida drive; Kanning and Sons, 1240 Stophlet street, all of Fort Wayne. A. Hattersley and Sons, 208 East Main stret is figuring the plumbing and heating. The following are figuring the

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electrical wiring: Henry Electric Company, 1308 Broadway; Dix-Kelly Electric Company, 226 East Berry street; A. Hattersley and Sons, 208 East Main street, all of Fort Wayne.

***Factory Building** (addition): $20,000.00, 1-sty., East Pontiac street, Fort Wayne. Archt., Charles R. Weatherhogg, 250 West Wayne street, Fort Wayne. Owner, the Capehart Automatic Phonograph Company, H. E. Capehart, president, East Pontiac street, Fort Wayne. Foundation work started, bids in on general contract, will award contract soon. Brick, structural steel, reinforced concrete, steel sash, composition built-up roof, steam heat.

Contracts Awarded

***Business Building** (remoleding): $50,000.00, 2-stys. and bas., Washington street, Fort Wayne. Archt., Pohlmeyer and Pohlmeyer, 250 Central Bldg., Fort Wayne. Owner, Lau Building Company, care of architect. Bids in on superstructure; will award contracts at once. Work started, general contractor, Rump-Kintz Company, Medical Arts Bldg.; electrical wiring awarded to Dix-Kelly Electric Company, 226 East Berry street, both of Fort Wayne. Brick, will include new terrazzo floors, tile wainscoating, new copper set store fronts, plate glass, two new steam heating systems, new pumps, new plumbing, electrical wiring, metal partitions, composition built-up roof, skylights.

Bakery Building (addition and remodeling): $40,000.00, 2-stys. and bas., 1701 Calhoun street, Fort Wayne. Archt., W. E. Long Company, 155 North Clark street, Chicago, Ill. Owner, The Holsum Bakery Company, 1701 South Calhoun street. General contract awarded to Max Irmscher and Sons, 1113 First National Bank Bldg., Fort Wayne. Brick, concrete foundation, composition built-up roof, steel sash, wood and concrete floors, steam heat, general interior alterations to present building.

MARION

***Hospital Building** (addition): $200,000.00, 2-stys. and bas., 132x156, Marion National Sanatorium, Marion, Indiana. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, National Home for Disabled Volunteer Soldiers, Col. William MacLake, Superintendent; Maj. P. G. Froemming, treasurer, Marion. Receiving bids to 2 o'clock p. m., Thursday, January 30th. (Plans on file at the office of the INDIANA CONSTRUCTION RECORDER, 313 East Market street, Indianapolis.) Brick, reinforced concrete, slate roof, structural steel.

Contracts Awarded

Factory Building (addition): $15,000.00, 1-sty., 40x100, 11th and Miller streets, Marion. Private plans. Owner, the Marion Craftsman Tool Company, N. H. Motsinger, president, Marion. General contract awarded to G. W. Heinzman and Son, Marion. Brick, structural steel, concrete foundation, steel sash, composition built-up roof, steam heating, electrical wiring.

MICHIGAN CITY

Contracts Awarded

Factory Building (fire rebuilt): $50,-

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000.00, 1-sty., Michigan City. Private plans. Owner, Risclay Brick Company, Michigan City. General contract awarded to John Larguara and Company, 708 Broadway, Gary, Ind. Brick, general rebuilding, new boiler, new dryer, electrical work.

RUSHVILLE

***Post Office Building:** $100,000.00, 1-sty. and bas., 75x75, Third and Harrison streets, Rushville. Archt., James A. Wetmore, Treasury Department, Washington, D. C. Owner, U. S. Post Office Department, Washington, D. C. Architect is receiving bids to 3 o'clock p. m., Wednesday, January 22. Brick and stone, structural steel, reinforced concrete, steam heating plant, plumbing. The following are figuring the general contract: Algernon Blair, Montgomery, Ala.; Charles Weitz Sons, 713 Mulberry street, Des Moines, Ia.; Hiram Lloyd Construction Company, 1608 Syndicate Trust Bldg., St. Louis, Mo.; William McDonald Construction Company, 3626 Humphrey street, St. Louis, Mo.; Earl E. Garber, Bethlehem, Pa.; A. M. Lundberg, 208 North Broadway, St. Louis, Mo.; Samuel Plato, Mutual Bank Bldg., Louisville, Ky.; Vincent Juerling and Son, 634 South 9th street, Richmond; Dunlap and Company, Columbus.

SOUTH BEND

***Elementary School Building:** $300,000.00, 2-stys. and bas., 120x300, Thomas Jefferson School ,Eddy and Monroe streets, South Bend. Archt., Ernest W. Young, 807 Sherland Bldg., South Bend. Owner, Board of Education; W. W. Borden, superintendent of schools, 228 South St. Joe street, South Bend. Plans completed. (On file now at the State Board of Accounts, State House, Indianapolis). Bonds to the amount of $300,000.00 are now advertised for bids, to close 10 o'clock a .m., Tuesday, January 21st. Brick, stone trim, Colonial style of architecture, stucco panels, tower clock, slate roof, third floor in center of building, steam heating and ventilating, systems, toilet system, structural steel, reinforced concrete. Will contain 17 classrooms, gymnasium, library, kindergarten room, administration rooms, nurses' room, kitchenette, teachers' rooms.

TERRE HAUTE

Contracts Awarded

Post Office Building (alterations): $5,000.00, Cherry street, Terre Haute. Archt., James Wetmore, Treasury Department, Washington, D. C. Owner, Post Office Department, Washington, D. C. Contract awarded to Otis Elevator Company, 810 18th street, N. W., Washington, D. C. Work consists of elevator alterations.

TIPTON

***Grade School Building:** $40,000.00, 1-sty. and bas., 66x75, Hobbs, Indiana, Madison township, Tipton county. Archt., L. J. Richards, Tipton. Mech. Engrs., Harrison and Turnock, 1001 Architects and Builders Bldg., Indianapolis. Owner, Samuel J. Hinds, trustee, Rural Route 3, Windfall. Receiving bids to 10 o'clock a. m., Tuesday, January 7th. Plans on file at the State Board of Accounts, State House, Indianapolis. Brick, hollow tile, stone trim, structural steel, reinforced concrete, composition built-up roof, steam heat, steel sash, maple floors, private water supply, septic tanks, plumbing system, electrical wiring. The following are figuring the general contract: Braun Construction Company, Kokomo; Williams and Son, Anderson; James I. Barnes, Barnes Bldg., Logansport; David Thomas, Tipton; Charles Clifton and Son, Peru. Bidders on the plumbing and heating are, Marshall Hawks, Elwood; Emshoff and Layton, Frankfort; Tibbetts heating and plumbing company, Union City; Sullivan Heating and Plumbing Company, Kokomo. Bidders on the electrical wiring are G. Will Conklin, Greenscastle; Harrison

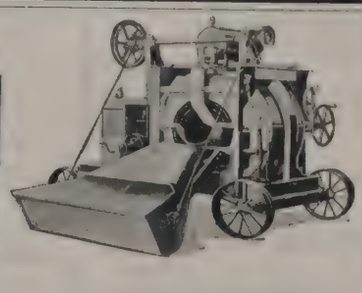
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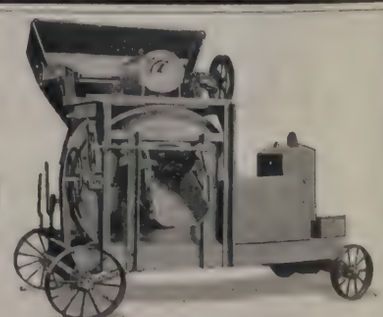
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***Grade School Building:** $40,000.00, 1-sty. and bas., 65x75, New Lancaster, Ind., Madison township, Tipton county. Archt., L. J. Richards, Tipton. Mech. Engrs., Harrison and Turnock, 1001 Architects and Builders Bldg., Indianapolis. Owner, Samuel J. Hinds, trustee, Rural Route 3, Windfall. Receiving bids to 10 o'clock a. m., Tuesday, January 7th. Plans on file at the State Board of Accounts, State House, Indianapolis. Brick, hollow tile, stone trim, structural steel, reinforced concrete, composition built-up roof, steam heat, steel sash, maple floors, private water supply, septic tank, plumbing system, electrical wiring. The following are figuring the general contract: Braun Construction Company, Kokomo; Williams and Son, Anderson; James I. Barnes, Barnes Bldg., Logansport; David Thomas, Tipton; Charles Clifton and Son, Peru. Bidders on the plumbing and heating are, Marshall Hawks, Elwood; Emshoff and Layton, Frankfort; Tibbetts Heating and Plumbing Company, Union City; Sullivan Heating and Plumbing Company, Kokomo. Bidders on the electrical wiring are, G. Will Conklin, Greencastle; Harrison Electric Company, 131 East Market street, Indianapolis.

VINCENNES

***Factory Building:** $60,000.00, 2-stys., 110x150, State and Manilla streets, Vincenens. Archt., John B. Bayard, 231½ Main street, Vincennes. Owner, Vincennes Packing Corporation, Claude Gregg, president, 1325 McDowell street, Vincennes. Receiving bids to Saturday, January 11th. Brick, reinforced concrete, composition built-up roof, steel sash, steel stairs, skylights, steam heat, additional radiation only, plumbing, electrical wiring. Owner will purchase canning equipment. The following are figuring the general contract: Samuel L. Kirk, 311 Harrison street; Albert Schnuck, 311 Scott street; Carl Keller, 818 DuBois street, all of Vincennes; Krebay Construction Company, 802 New City Trust Bldg., Indianapolis.

County Jail Building (alterations): Eighth street and Broadway, Vincennes. Archt. John B. Bayard, 213½ Main street, Vincennes. Owner, Knox County Board of Commissioners, G. W. Donaldson, auditor, court house, Vincennes. Receiving bids to 2 o'clock p. m., Tuesday, January 7th. Work consists of general repairs, plumbing work.

***Grade and High School Building** (addition): $85,000.00, 2-stys. and bas., Monroe City, Harrison township, Knox county. Archt., John Bayard, 231½ Main street, Vincennes. Owner, Harrison Township, Knox County School Realty Company. Charles A. Adams, president; Howard R. Burnett, secretary, Monroe City. Plans completed; held up temporarily in court; will probably mature in spring. Brick, stone trim, structural steel, reinforced concrete, steel sash, composition built-up roof, steam heat. Will include classrooms, manual training, domestic science, laboratory and gymnasium.

WASHINGTON

***Shirt Factory** (addition): $75,000.00, 2-

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stys. and bas., 120x180, Van Treese street, Washington. Archt., Ben Clawson, 503 Pearl street, Washington. Owner, Reliance Monufacturing Company, 212 West Monroe street, Chicago, Ill. Local superintendent, Miss Gertrude Bergman, Washington. Plans completed, owner will take bids during February. Brick, structural steel, reinforced concrete, stone trim, steel sash, composition built-up roof, steam heating, plumbing, electrical wiring, sprinkler system.

Sealed Proposals

HOSPITAL BUILDINGS

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of Treasurer, Marion Branch, National Home for D. V. S. National Military Home, Indiana, and there opened at 2 P. M., January 30, 1930, for construction of hospital annex in accordance with plans and specifications on file at the following places: Headquarters Office, National Home for D. V. S., Dayton, Ohio; Marion Branch, National Military Home, Indiana; Indiana Construction Recorder, Indianapolis, Indiana; F. W. Dodge Corp., Chicago, Illinois and St. Louis, Mo.; A. M. Strauss, Architect, Ft. Wayne, Indiana. Instructions to bidders and blank proposals can be had upon application to P. G. Froemming, Treasurer, Marion Branch.

HUGE SAVINGS IN INSURANCE PREMIUMS EFFECTED BY FIRE RESISTIVE CONSTRUCTION METHODS

Decline of Nineteen Per Cent on Rates Shown When Compared with Those Charged Fourteen Years Ago

Millions of dollars in fire insurance premiums have been saved by property owners and tenants in the last few years. as a result principally of the improved construction of average buildings. This statement was made by C. W. Pierce, who is in charge of the engineering division of the Fidelity-Phenix Fire Insurance company. Other cause have also contributed to the reduction in fire insurance costs, such as improved fire department protection, increased sprinkler installations, and fire prevention education, but construction is the most important factor.

New, modern, slow-burning and fire-resisting structures have supplanted the old flimsy, antiquated buildings of different types in all sections of the nation. Construction, being the first consideration in figuring the fire insurance premium rate, clearly has been responsible for the reduction in the cost of this protection.

In 1914 the average fire insurance premium charged by the leading stock fire underwriters of the country was $1.03 a hundred dollars of coverage, while by 1928 it had declined to 83.4 cents. This decrease, which occurred in the face of substantial advances in the prices of virtually all other business necessities, may not appear to be a material change upon superficial examination, but when applied to the billions of dollars' worth of buildings and contents covered by fire insurance written by the 234 leading companies the last year, the difference in premium rate meant a decrease of about $283,000,00 in income as compared with what these underwriters would have reported under the 1914 rate.

There is a definite trend away from the frame building toward the more fire-resisting classes. Everywhere will be found carefully built structures of steel and cement that are taking the places of a number of obsolete fire traps which represented lower values but higher premiums.

As an illustration of how better construction has lowered the fire insurance rate, Mr. Pierce cited a case of a New York landlord who replaced a group of ramshackle structures worth about $160,000 with a single building worth $350,000. On the new property he pays a premium of only $203 for three years' coverage, whereas on the old buildings he paid $1,024 for $190,000 less value at risk.

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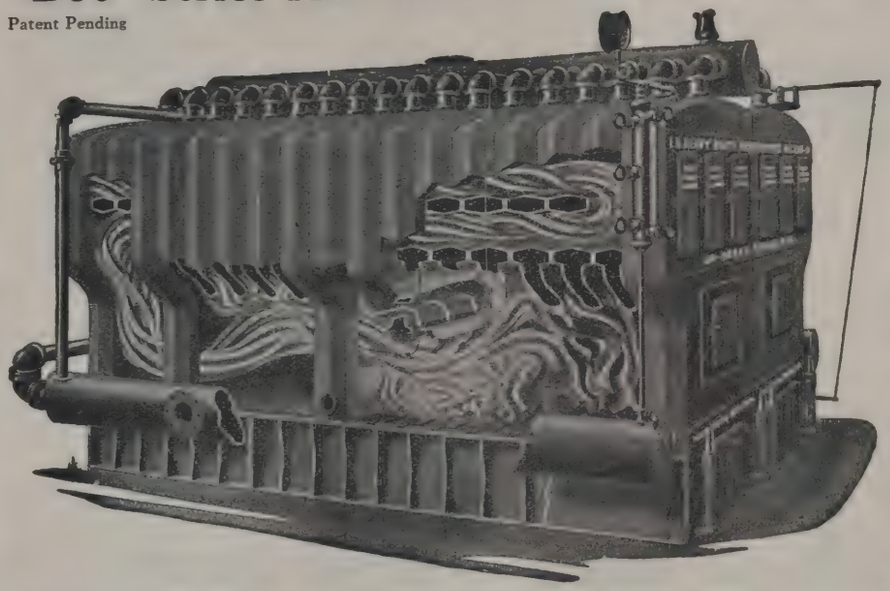
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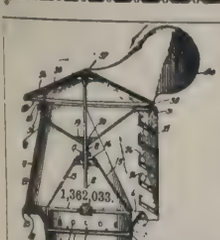
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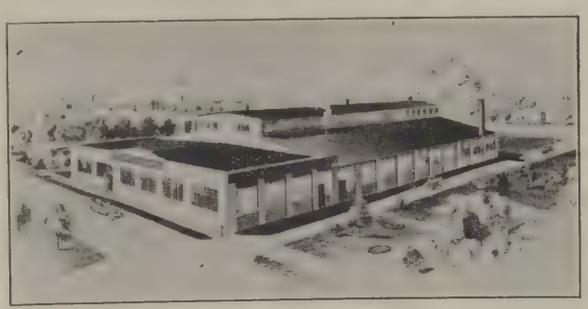
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The new Medical School of the University of Virginia at Charlottsville, Virginia; the old, well-known firm of Coolidge, Shepley, Bulfinch and Abbott of Boston, Mass., were architects. The Southern Ferro Concrete Co. of Atlanta, Georgia, one of the outstanding contracting organizations in the South, were general contractors.

This represents the fifth building erected by these contractors using Baker Removable Wood Joist-Forms. We had previously formed for them the Science, Language and Gymnasium buildings of Greater Wesleyan University, Macon, Georgia, and the 21-story Rhodes-Haverty Building in Atlanta.

In this College, as at Purdue and many other schools, a large number of the rooms have ceilings of exposed concrete joists. The specifications covering the appearance of these joists were very rigid but were successfully met by the Clean Lines and Smooth Surfaces produced with

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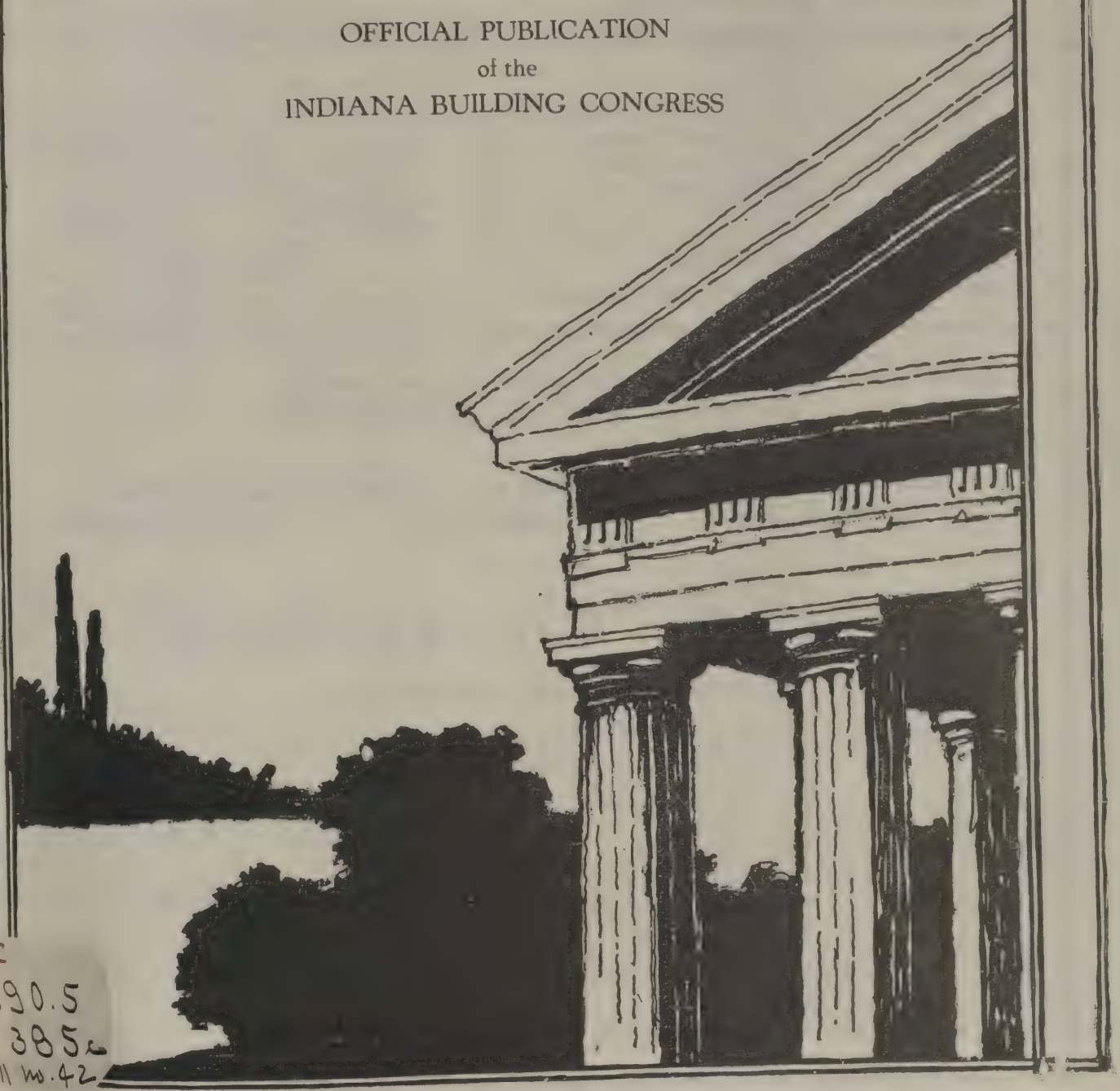
INDIANA CONSTRUCTION RECORDER

Official Organ of INDIANA SOCIETY of ARCHITECTS

Indianapolis, Ind., January 11, 1930
Vol. 11—No. 42 20c Per Copy

Official Organ Associated BLDG. CONTRACTORS of Indiana

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Indiana Construction Recorder

Published Every Saturday

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Indianapolis, Indiana

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FOR ARCHITECT ENGINEER

OFFICIAL PUBLICATION
INDIANA BUILDING CONGRESS

FOR SUPPLYMAN CONTRACTOR

Vol. XI INDIANAPOLIS, INDIANA, JANUARY 11, 1930 No. 42

LEADING INDIANA CITIES SHOW A TOTAL OF CLOSE TO SIXTY MILLION DOLLARS IN NEW BUILDING CONSTRUCTION WORK FOR 1929

Gains in Some Localities Offset by Heavy Losses in Others Which Pulled Total Below That of Previous Year

Indiana's building story for another year has been completed. The figures for 1929 are all in. This state like most of the others around the country had its ups and downs all through the year as regards building construction activity, and as was the case around the country the general trend was downward when a final summing up was made. At that the building industry had much to combat the past year and the wonder is that the volume of new work in Indiana managed to reach the proportions it did.

Comparing the new work of the past year with that of the previous one, month by month, one finds that the figures for ten of the months for 1929 ran considerably behind those of the corresponding periods of 1928. March and July of last year were the two months that turned in increased new building construction volumes over the corresponding periods of the year before.

Nineteen twenty-nine got away to a poor start, January figures being considerably below those of January, 1928. February but added to the first recorded loss for the new year. Then March came along with increased activity to show a substantial gain. The next three months slumped steadily to increase the 1929 loss. July developed a spurt and turned in an encouraging gain. However, that was the last monthly gain over the corresponding month of 1928. Since that time each return has shown a constant decline in construction activity with December winding up the year pitifully weak.

Official figures submitted by the city building commissioners and inspectors of fourteen leading cities of Indiana, in all of which communities a close check is kept on building operations, best tell the story of the past year's construction activities. The total number of permits issued by those cities in 1929 was 30,042 for an estimated valuation of $59,658,709. The same localities in 1928 reported an issuance of 34,600 permits for an estimated valuation of $66,309,316. Hence, there were 4,558 less permits issued last year than during the previous year, while the decrease in the total volume of business was $6,650,607 for 1929, a decline of approximately 10 per cent.

Six of the fourteen cities reporting showed a gain of over eight and a half millions of dollars in new building work over that for 1928. However, that advantage was made negligible by the eight other cities who collectively fell over $15,000,000 behind the previous year's volume of new work.

Of all the cities Michigan City, where some large industrial building was done and also several large semi-public structures were erected made the best showing for 1929 with an 826.6 per cent gain over 1928. These figures represented an increase of over four and a half millions of dollars for new building work, a figure that went a long way to reduce Indiana's loss from the previous year's volume. East Chicago, too, did some good work to show an increase of $1,758,987, a gain of 51 per cent over 1928. Next came Fort Wayne with $1,200,487, a gain of 20.5 per cent. Little Kokomo, in the matter of increase, stepped out in the front ranks showing 118 per cent, good for $731,410. Others on the right side of the ledger were Richmond, 12.9 per cent, South Bend, 3.8 per cent.

In the matter of losses recorded for 1929 several large cities: Indianapolis with $8,060,913 or 34 per cent, Gary with $2,863,840 or 47 per cent, Hammond with $2,372,780 or 46.4 per cent, Muncie with $805,679 or 27 per cent, Terre Haute, 41 per cent, Mishawaka, 36.3 per cent, and Evansville, 4.7 per cent rolled up a staggering defecit that the other cities could not overcome. Elkhart just about broke even being just $3,262 shy of the 1928 figures.

Here are the official figures as returned by the various cities:

City	1929 Per.	1929 Est. Val.	1928 Per.	1928 Est. Val.
East Chicago	573	$ 5,244,204	422	$ 3,485,217
Elkhart	756	1,060,637	787	1,063,899
Evansville	4,755	5,509,814	6,190	5,780,269
Fort Wayne	1,927	7,039,692	1,655	5,839,205
Gary	1,213	3,219,075	2,022	6,082,915
Hammond	987	4,144,300	1,042	6,517,080
Indianapolis	8,296	15,608,022	10,566	23,669,315
Kokomo	673	1,347,891	418	616,481
Michigan City	323	5,075,176	380	547,700
Mishawaka	511	799,091	620	1,254,728
Muncie	4,863	2,077,462	4,572	2,883,141
Richmond	544	1,062,472	575	940,723
South Bend	3,688	6,889,105	3,714	6,639,305
Terre Haute	933	581,768	1,637	989,338
TOTALS	30,042	$59,658,709	34,600	$66,309,316

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ADMINISTRATIVE BUILDING COUNCIL OF INDIANA NOW FUNCTIONING TO FULL EXTENT

Annual Report for Past Year Shows Plenty of Action

Seven years ago to the month a group of representative builders of this state, members of the Associated Building Contractors of Indiana, at an annual meeting of the organization at Evansville, after serious and lengthy discussion, unanimously endorsed a proposition that, in time, was to have a greater influence on Indiana building construction work than anything ever before attempted to bring building operations and structural requirements within the scope of official scrutiny. The proposition was a motion to the effect that action be taken toward the passage of a law for the establishment of a state building code.

Both the contractors and the architects of the state, through their representative organizations, and in co-operation with each other, had been carrying on missionary work along that line for some time prior to the Evansville meeting. Immediately following the action of the contractors at that gathering the architects, members of the Indiana Society of Architects, similarly took the step the builders had and the ball was started rolling. In due time the members of the Indiana Engineering Society were interested in the move and joined hands with the architects and contractors. Next organized labor saw the possibilities of the proposed legislation and they, too, linked up with the crusade. Instead of one single building interest sponsoring something of a constructive nature and fighting a lone battle the "Big Four" of the Indiana building industry were a unit ready to push forward. Never before had there ever been such a coalition in the state building field.

Each association and all the members were in earnest and set about to do things. It took a year of intensive effort, but at the 1923 session of the State Legislature a law was passed creating the Administrative Building Council of Indiana with power to draft standard building rules and regulations to apply to the entire state. The Council was to be composed of the Secretary of the State Board of Health, the State Fire Marshal and the Chairman of the Industrial Board. Assisting the Council an Advisory Committee was provided for to be made up of representatives from the associations of architects, contractors, engineers and labor.

And so the ideal grew into a reality. Since that time both the Council and the Advisory Committee have worked hard and long, studying all the latest accepted data dealing with modern construction methods and recognized minimum requirements with the one view of compiling and giving to the state official documents that will be a guide in assuring in building structures the factors of health and safety for the public.

In view of all that, the official annual report of the Administrative Building Council for 1929 which will soon be ready for publication contains much that is of interest to the builders of Indiana. First of all it definitely demonstrates that the Council is on the job and that the standard building rules and regulations are now in operation.

The report shows that five regular meetings of the Council were held during 1929, October 2, January 21, April 5, June 7 and September 27. At the first meeting, in addition to routine business and reports of various committees, it was moved and seconded and unanimously carried that the State Building Council approve and accept the published document of the Building Rules and Regulations as submitted and the Administrative Council was instructed to promulgate the document as of October 15, 1928, by sending copies to the Building Commissioners of Indiana cities in which there was a building inspection department, to the mayors of all Indiana cities, clerks of incorporated towns, the auditors of each county and to all the township trustees.

At the January meeting, 1929, there was no real outstanding feature, all attention centering on routine business and some details of construction that were brought up.

The April 5 gathering was an all-day session which is best described by the following:

"It was brought to the attention of the council that the 1928 revision of the Underwriter's Electrical Code is now available and that this revised code includes certain revisions, changes and modifications of the 1925 code which had heretofore been adopted by the council as the official electrical code for the state of Indiana.

After full consideration the secretary was instructed to secure sufficient copies of the 1928 Underwriter's code to be supplied to the members of the Mechanical Committee of the Building Council and this committee was instructed to compare the revised code with the state code and to report with recommendations at the next meeting of the Council as to the best method of making the revised code effective in the state of Indiana.

The Mechanical Committee reported progress in the preparation of an Elevator code, Heating and Ventilation code. This committee was instructed to complete the above work as early as possible.

The secretary of the council was instructed to communicate with the executive heads of the various agencies and organizations interesting, in the Building Council regulations, in order to secure any information, that might in any way affect the work of the Council throughout the state.

It was moved and carried that all changes and suggestions for changes in the rules and regulations of the Council shall be submitted to the council not later than the June meeting of each year to be acted upon at the September meeting prior to the close of the state fiscal year.

A communication from the Department of Commerce at Washington was presented, in which attention was called to certain changes in the revised report of the Department of Commerce Building Code committee on minimum requirements for plumbing.

It was brought out in the discussion that certain changes would be necessary in the plumbing rules and regulations of Indiana to conform with the revised report of the Department of Commerce committee.

The matter was referred to the Mechanical Committee of the Council with instructions, to make the necessary recommendations in revising the State Plumbing rules and regulations.

The council gave informal consideration as to the law enacted by the recent legislature providing for the appointment of a Board of Registration for Architects and agreed to meet at the call of the president, for the purpose of making appointments as required by law."

The next important move by the State Building Council was taken at the June meeting when Architects Robert F. Daggett, L. A. Turnock, Fermor S. Cannon, all of Indianapolis; and Engineers L. W. Bruck, Indianapolis, and Prof. W. A. Knapp, Purdue University, Lafayette, Ind., all members of the Advisory Committee of the State Building Council, were elected to serve as members of the State Board of Registration for Architects, in accordance with the Indiana Architectural Act, 1929. John H. Owens, Indianapolis, was named executive secretary of the board.

Continuing, the council moved and seconded that an opinion be requested from

(Continued on Page 6, Col. 1)

the attorney general as to the authority of the State Building Council to require provisions of safety in the operation of, beyond that of structural, in case of moving picture theaters, under section 7 of the Building Council Law.

That opinion, was later received in the following form:

State of Indiana
Office of Attorney General
Indianapolis
June Twenty-fifth
1929

Dr. Wm. F. King,
President,
Indiana State Building Council,
Indianapolis, Indiana.
Dear Sir:

I have before me your letter, in part, as follows:

"It has come to the attention of the Council that moving picture theaters, especially in the larger cities of the state, in giving a continuous performance, extending through the afternoon and evening, sell tickets to all who apply when all available seating space is occupied and admit, those who buy tickets, to the foyer and entrance ways so that it frequently happens that not only all available seating space is occupied but, the entrance ways, foyer, and even the stairways are crowded with people awaiting an opportunity to secure a seat. An attempt is made to keep a narrow roped space open for exit but, even with this there is a very great safety hazard involved and in case of fire or panic from whatever cause there would be a surging crowd making a frantic effort to get out, with the exit spaces crowded with people waiting to get in. It is claimed that no state law, rule or regulation covers this mater, nor is it covered in any safety ordinance in any city of the state."

The following question is submitted:

Does the supervisory authority of the Administrative Committee of the State Building Council, as set forth in section 7 of chapter 64 of the acts of 1923, Burns' Annotated Indiana Statutes 1926, section 4453, extend to and include moving picture theaters so that the State Building Council can require, by order or regulation, moving picture theaters to be maintained in such manner as to eliminate the safety hazard to the public under conditions as set forth above?

The above act is entitled "An Act providing for an Administrative Building Council and prescribing its powers and duties." It constitutes sections 4447 to 4460 inclusive of Burns' Annotated Indiana Statutes of 1926.

Section 7 of the act is as follows:

"The Administrative Committee is hereby authorized and empowered to exercise such supervision of every place of employment and public buildings in the state as may be necessary adequately to enforce and administer all laws and all lawful orders requiring such places of employment or public buildings to be safe, sanitary and to secure the protection of the life, health, safety and welfare of every employee in and every frequenter of such place of employment, and the safety of the public or tenants in any such public building.

Section 14 of said act provides that "nothing contained in the provisions of this act shall affect, amend, repeal or alter in any way the present building and housing laws of the state but this act shall be deemed additional and supplemental thereto."

At the time of the enactment of the above legislative the Industrial Board of Indiana had been created and the duties of the Old State Bureau of Inspection had been transferred to said Industrial Board. (Burns' Annotated Indiana Statutes 1926, Section 9497.)

At said time, Burns' Annotated Statutes, 1926, Section 4418, was in effect providing among other things as follows:

"Every building, now or hereafter used in whole or in part as a public building * * * theater, public hall, place of assemblance or place of public resort * * * shall be provided with proper ways of egress or means of escape from fire, sufficient for the use of all persons accommodated, assembled, employed, lodged or residing in such buildings, and such ways of egress and means of escape shall be kept free from obstruction, in good repair and ready for use at all times," etc. * * *

It is further provided by the same section that no chair seats shall be allowed in the aisles or passageways of such building during any entertainment of service, etc.

At the time of the creation of said Indiana State Building Council, Burns' Annotated Indiana Statutes of 1926, sections 4427 to 4437 inclusive was also in force. Section 4428, supra, establishes requirements for exits from theaters and opera houses. Section 4430, supra, establishes requirements as to aisles and seating in such buildings; section 4435, supra, makes it the duty of the chief inspector of the department of inspection to enforce the act.

In addition to the above, there is the State Fire Marshal law, enacted in 1913, with its various amendments and especially the amendment of Section 7, 1927. (Acts of 1927, page 298, special page 301.) This section among other things, authorizes the State Fire Marshal, in the interest of public safety, to make and promulgate rules and regulations pertaining to "Theaters, assembly halls, garages, gymnasiums or other places of public congregation."

Pursuant to such authority the State Fire Marshal has promulgated rules with reference to moving picture exhibits, in part, as follows:

"All motion picture exhibition rooms shall be provided with at least two separate exits, one of which shall be in front and the other in the rear, both leading to unobstructed outlets on the street or alley. The aggregate width in feet of such exits shall not be less than one-twenty-fifth of the number of persons to be accompanied thereby. No exits shall be less than five feet in width, and there shall be a main exit not less than ten feet in total width.

"If an unobstructed exit to a street, or alley can not be provided at the rear of such building, as herein specified, whether an open court or a fireproof passage or corridor must be provided from rear exit to the street front, of at least four feet in width for exhibition rooms accommodating fifty persons or less, and six inches additional for each additional fifty persons by such room.

"If unobstructed rear exit or exits to a street or alley are provided, the said exit or exits must be of the same total width required for the court or passage above mentioned. Said passages and exits to the street, as above, must be used for no other purposes for exit and entrance, and must be kept free and clear."

Section 15 of Chapter 1, Rules and Regulations for the Installations, Operation and Maintenance of Motion Picture Machines," etc.

In view of the unusual provisions of Section 14, of the act creating the Indiana State Building Council to the effect that it shall not "affect, amend, repeal or alter in any way the present building and housing laws of the state," but "shall be deemed additional and supplemental thereto," it would seem that the existing enforcement agencies of such laws are left undisturbed. It will be noted, however, that the chairman of the Industrial Board, the State Fire Marshal, and the Secretary of the State Board of Health constitute the Administrative Committee (Burns' Annotated Indiana Statutes of 1926, section 4447) which is given the power, jurisdiction and authority" and upon whom is imposed the duty "to administer, execute and enforce any and all laws now in force or hereafter enacted in this state relative to the construction, repair or maintenance of places of employment and public buildings, as shall render the same safe and sanitary." Burns' Annotated Indiana Statutes of 1926, section 4450. Construing these laws together and having regard to the personnel of the Administrative Committee of

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Official Paper

Indiana Society of Architects

Office of the Secretary

909 Architects and Builders Building, Indianapolis, Ind.

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PLANS FOR BIG MID-WINTER ARCHITECTURAL MEETINGS AT INDIANAPOLIS CRYSTALLIZING

Early Announcement of Details Attractive

The perspective from the sketches of the lay-out for the feature meetings of the state architects to be held in Indianapolis Friday and Saturday, February 7 and 8, is assuming alluring lines, indicating an assemblage structure of well balanced proportions and attractive details. The preparation being put into the program covering the two days is earnest and intensive in order to assure plenty of interest and make the whole well worth the effort those attending put forth to be present.

While there will be two distinct and separate meetings, nevertheless, there will be a certain degree of co-relationship between the two since many Indiana architects belong to the organizations that are sponsoring the gatherings and the discussions will be primarily devoted to the architectural profession, practice, and things pertaining thereto.

The plan contemplated calls for the annual meeting of the Board of Directors of the Indiana Chapter, American Institue of Architects for Friday, February 7, with a dinner meeting for A. I. A. members and guests that evening.

Then on Saturday, February 8, the annual gathering of the Indiana Society of Architects will be held. This latter affair will probably take place at the Indianapolis Athletic Club. (Definite announcement on this score will be made in the near future.)

In order to assure a large attendance, by not consuming too much time, the Society gathering has been cut down from two days to one.

The program will start off with a short session of the Board of Directors in the morning to be followed by a general business meeting up to noon. Following adjournment there will be a luncheon at the new Architects and Builders building.

Featuring the afternoon there will be a tour of inspection of the new Architects Building, a structure long advocated by members of the capital city architectural profession, once a dream, now a reality. Later the achitects and visitors will go in a body to the John Herron Art Institute there to formally open and view the Annual Architectural Exhibit of the Indiana Society of Architects.

The evening will be given over to a dinner meeting and entertainment. Particular stress is to be given the latter with a view to offering something high class and unique, a surprise of merit, not to be divulged until all are assembled and ready for the divertisement. The program committee, consisting of Lee Burns, Wilbur Shook, Kurt Vonnegut and George Wright; met recently and shaped their plans. They did advance the information that as a speaker for the occasion an effort was to be exerted to secure a prominent national architect with a real message to import.

The Indiana architects are again urged to remember the annual architectural exhibit and do their bit toward its success by submitting displays of their work for exhibition purposes.

An added attraction of more than passing interest will be the draftsmen's sketching exhibit which all Indiana draftsmen are exhorted to enter. Several attractive prizes have been announced for award in this event in addition to honorable mentions. In conjunction with this exhibit there will be a display by the St. Louis Architectural Club.

Especial effort is being put forth by those in charge of the main exhibit to secure the competitive drawings recently submitted for the Chicago, Ill., War Memorial. First place went to Harry Gugler, New York City. The drawings are now on display at Chicago. New York City has sent in a request for them for exhibit purposes. However, when the Indiana Society put in a bid for these drawings for use at the annual architectural exhibit, Earl H. Read, (last year's judge of awards of the I. S. A., exhibition and dinner meeting speaker) who acted as

(Concluded on Page 8, Col. 1)

NOMINATIONS FOR ANNUAL I. S. A. ELECTION

President

Ralph O. Yeager, Terre Haute — George Caleb Wright, Indianapolis

First Vice-President

Harry E. Boyle, Evansville — Kurt Vonnegut, Indianapolis

Second Vice-President

Lester W. Routt, Vincennes — J. Wildermuth, Gary

Secretary

Richard E. Bishop, Indianapolis — Daniel J. Zimmerman, Indianapolis

Treasurer

Lee Burns, Indianapolis — Max Pohlmeyer, Fort Wayne

Directors

Evansville — Indianapolis
L. L. Johnson — Karl D. Norris
Attica — East Chicago
Wilbur Shook — Byron Sutton
Indianapolis — Vincennes

judge of the recent competition, advised that he thought it possible New York City would consent to a change in plans so that the drawings could be sent to Indianapolis first for use at the forthcoming exhibit.

There you have the perspective of the scheduled architectural meetings for Indianapolis early in February. At least, the lay-out recommends a serious consideration, on the part of Indiana architects, toward attending.

ARCHITECTS REGISTERING UNDER THE NEW LAW

Registration Board to Keep a Close Check on Those Who Would Make Plans and Specifications

The report of the Architects Registration Board to December 31, 1929, shows that applications for registration to practice architecture in Indiana have been filed by two hundred and twenty-nine architects. Out of this number, certificates have been issued as follows: Thirty-eight under the reciprocal clause of Section 8: seventeen, Senior class, by examination, under section 9: ninety-nine, without examination, under Section 12.

NEW APPOINTMENTS MADE TO STATE BUILDING BODY

Administrative Building Council Takes Care of Vacancies on Advisory Committee

In accordance with the law under which it was created the Administrative Building Council of Indiana met recently at Indianapolis to consider appointments to the Advisory committee, the terms of several of the members of the latter body having expired January 1, 1930.

Nominations for the vacancies were submitted by certain designated professional and trade groups. All nominees were approved, the appointments being as follows: Robert Frost Daggett, Indianapolis, to succeed himself; Karl D. Norris, East Chicago, to fill out the unexpired term of F. S. Cannon, Indianapolis, who resigned recently. (These two men are representatives from the Indiana Society of Architects.) Charles Brossman, Indianapolis succeeding W. K. Eldridge, deceased, whose term expired January 1. (He is the representative from the Indiana Engineering Society.) Charles Sims, Indianapolis (representing the State Building Trades Council); A. E. Kemmer, Lafayette, Ind., succeeding Joseph G. Hayes. (He represents the Associated Building Contractors of Indiana.)

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NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

***High School Building:** $800,000.00, 3-stys. and bas., "Irvington High School," located at Riley avenue and East Washington street, Indianapolis. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Mech. Engrs., John M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, City of Indianapolis, Board of School Commissioners. A. B. Good, business director, 150 North Meridian street. Plans completed, will advertise for new bids soon.

***Chemistry Building:** $519,000.00, Indiana university, Bloomington, Indiana. Archt., Robert Frost Daggett, 922 Continental Bank Bldg., Indianapolis. Owner, Board of Trustees, John Craven, registrar, Indiana university, Bloomington, Indiana. Receiving bids to Monday February 17th. Brick and stone veneer construction "L" shape.

***Hospital Building** (out-patients building and research laboratories): $516,000.00, 3-stys. and bas., 137x207, City Hospital, 960 Locke street, Indianapolis. Archt., Robert Frost Daggert, 922 Continental Bank Bldg., Indianapolis, Mech. Engr., Charles B. Ammerman, 925 Continental Bank Bldg., Indianapolis. Owner, City of Indianapolis, Board of Health; Dr. Herman G. Morgan, secretary, city hall. Revising electrical wiring plans. General contractor, Service Construction Company 301 Castle Hall Bldg., Indianapolis.

***Hospital Building** (laundry building): 1-sty. and bas., 60x120, City Hospital, 960 Locke street, Indilanapolis. Archt., Robert Frost Daggert, 922 Continental Bank Bldg., Indianapolis. Mech. Engr., Charles B. Ammerman, 925 Continental Bank Bldg., Indianapolis. Owner, City of Indianapolis, Board of Health, Dr. Herman G. Morgan, secretary, city hall. Revising electrical wiring plans. General contractor, Schlegel and Roehm, 602 Lexington avenue, Indianapolis.

***Hospital Building** (power house, boilers, stokers): $367,000.00, Central Insane Hospital, 3000 West Washington street, Indianapolis. Mech. Engr., Bevington-Williams, Inc., 1139 K. of P. Bldg., Indianapolis. Owner, Central Indiana Hospital for the Insane, Dr. Max Bauer, president, 3000 West Washington street. Receiving bids to 10 o'clock a. m. Friday, January 31st. Will include the installation of boilers, stokers, boiler and stoker brick work and brick breeching, and also a heating and ventilating system for the women's building.

***Hospital Building** (addition): $300,-000.00, 3-stys. and bas., Churchman avenue, Beech Grove, near Indianapolis. Archt., D. X. Murphy, 714 Louisville Trust Bldg., Louisville, Ky. Owner, St. Francis Hospital, Dr. Vincent Anthony Lapenta, chief of surgical staff, Beech Grove. Plans nearing completion, will be ready for bids shortly. Brick, reinforced concrete, structural steel, stone trim. Will include 70 hospital rooms, nurses' training school and sleeping quarters for nurses and internes.

***Grade School Building:** $147,000.00, 2-stys. and bas., Public School No. 81, located at 19th street and Parkway boulevard, Indianapolis. Archt., Kopf and Deery, 620 K. of P. Bldg., Indianapolis. Mech. Engr., John M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, City of Indianapolis, Board of School Commissioners. A. B. Good, business manager, 150 North Meridian street. Plans completed, will advertise for new bids soon.

***Grade School Building:** $147,000.00, 2-stys. and bas., Public School No. 82, located at English and Emerson avenue, Indianapolis. Archt., Harrison and Turnock, 500 Board of Trade Bldg., Indianapolis. Owner, City of Indianapolis, Board of School Commissioners. A. B. Good, business director, 150 North Meridian street. Plans completed, will advertise for new bids soon.

***Grade School Building:** $40,000.00, 1-sty. and bas., 66x75, Hobbs, Indiana, Madison township, Tipton county. Archt. L. J. Richards, Tipton. Mech. Engrs. Harrison and Turnock, 1001 Architects and Builders Bldg., Indianapolis. Owner, Samuel J. Hinds, trustee, Rural Route 3, Windfall. Bids in under advisement; in abeyance for about 30 days.

***Grade School Building:** $40,000.00, 1-sty. and bas., 65x75, New Lancaster, Ind., Madison township, Tipton county. Archt., L. J. Richards, Tipton. Mech. Engrs., Harrison and Turnock, 1001 Architects and Builders Bldg., Indianapolis. Owner Samuel J. Hinds, trustee, Rural Route 3, Windfall. Bids in under advisement; in abeyance for about 30 days.

***Public School Building** (addition): $50,-000.00, 2-stys. and bas., (School No. 15), located at 501 North Beville avenue, Indianapolis. Archt., W. H. Albersmeier, 508 Rauh Bldg., Indianapolis. Mech. Engr., Bevington-Williams, Inc., 1139 K. of P. Bldg., Indianapolis. Owner, Board of School Commissioners. A. B. Good, business director, 150 North Meridian street. Plans completed, will advertise for new bids soon.

***Public School Building** (addition): $45,-000,00, 2-stys. and bas., School No. 49, located at 1902 West Morris street, Indianapolis. Archt., Bishop, Knowlton and Carson, 312 North Meridian street, Indianapolis. Mech. Engr., W. A. Breining, 909 Roosevelt Bldg., Indianapolis. Owner, Board of School Commissioners. A. B.

(Continued on page 11)

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Contracts Awarded

***Orphans' Home Buildings** (laundry superintendent's residence and nursery cottages): Knightstown. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Mech. Engr., John M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Indiana Soldiers' and Sailors' Orphans Home; L. A. Cortner, superintendent, Knightstown. Contracts will probably be awarded at once, general contract to Steinkamp Construction Company, Batesville; plumbing, heating and electrical wiring to H. F. Hobbick, Winchester.

***Church Building** (addition and alterations): $35,000.00, 2-stys. and bas., 501 East New York street, Indianapolis. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Owner, First Evangelical Church; Rev. E. M. Kerlin, pastor, 3600 East Washington street. Work started, general contract awarded to E. A. Carson Construction Company, 1201 East 30th street, Indianapolis. Brick, wood joist construction.

Temporary Parking Area: ground floor and basement, 127 South Meridian street, Indianapolis. Archt., Bishop, Knowlton and Carson, 312 North Meridian street, Indianapolis. Owner, Test Realty Company, S. E. Test, president, care of architect. General contract awarded to Brown and Mick, 1020 East Michigan street. Reinforced concrete construction.

Indianapolis Building Permits

Residence and Garage: $6,250.00, 1-sty. and bas., 27x43, 529 East 57th street. Private plans. Owner and builder, Robert M. Collier, 806 Odd Fellows Bldg. Brick.

Factory Building (new main floor): $5,000.00, 5-sty. building, 1936 South East street. Private plans. Owner, American Can Company, 1936 South East street. General contract awarded to E. B. Ball and Son, 1131 North Tacoma avenue. Concrete.

Residence and Garage: $4,200.00, 1-sty. and bas., 24x36, 1701 Charon street. Private plans. Owner and builder, C. E. Jones, 2904 Speedway avenue. Frame.

Residence and Garage: $3,700.00, 1-sty. and bas., 26x43, 1034 Sumner street. Private plans. Owner, C. W. Craig, 1030 Nelson street. General contract awarded to C. Paschall, 334 Arlington avenue. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 22x36, 2287 Indianapolis avenue. Private plans. Owner and builder, J. G. Habing, 2144 North Alabama street. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 24x35, 726 Yoke street. Private plans. Owner, A. Goldberg, 315 West Morris street. General contract awarded to Barrett Brotners, 2527 Jackson street. Frame.



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CLIFFORD

***High School Building** (addition): $30,000.00, 2-stys. and bas., 33x60, Clifford, Indiana, Flat Rock township, Bartholomew county. Archt., Oscar W. Holmes, Coleman Bldg., Louisville, Ky. Owner, Arvel C. Chambers, trustee, Rural Route 5, Hope. Receiving bids to 1 o'clock p. m., Friday, January 31st. Brick, structural steel, hollow tile, wood joists, composition built-up roof, additional radiation, plumbing.

EAST CHICAGO

***Hospital Building** (Nurses Home: 40 rooms): $90,000.00, 3-stys. and bas., 35x120, 2 miles north of Crown Point. Archt., Karl Norris, 205 Calumet Bldg., East Chicago, Indiana. Owner, Lake County Board of Commissioners, W. E. Whitaker, auditor, courthouse, Crown Point. Lake Brick, steel joist construction, slate roof, County Tubercular Sanatorium, Dr. Parramore, residence physician, Crown Point. Plans nearing completion, ready for bids during February. Brick, steel joist, construction, slate roof, vacuum heating plant, wood sash, wood floors.

Physician's Residence and Garage: $30,000,00., 2-stys. and bas., 2 miles north of Crown Point. Archt., Karl Norris, 205 Calumet Bldg., East Chicago, Ind. Owner, Lake County Board of Commissioners, W. E. Whitaker, auditor, courthouse, Crown

(Continued on Page 13)

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Point. Lake County Tubercular Sanitarium, Dr. Parramore, residence physician, Crown Point. Plans nearing completion, ready for bids during February. Brick construction.

EVANSVILLE

News of the Evansville Society of Architects

***School Building** (gymnasium - auditorium): $40,000.00, 2-stys. and bas., 60x90, Chrisney, Indiana, Spencer county, Grass township. Archt., Harry E. Boyle and Company, 405 Furniture Bldg., Evansville. Owner, Holding Company, care of architect. Will start work in early spring; general contractor, Roy Ryan, Chrisney.

Contracts Awarded

***Zoological Buildings:** $50,000.00, 1-sty., Evansville. Archt., Fritz Anderson, 108 McCurdy Bldg., Evansville. Owner, City of Evansville, Park Board, city hall. Primate and cat house general contract awarded to Matt Hallenberger, West Heights road, Evansville. Will probably award elephant house contracts soon.

FORT WAYNE

***Hospital Building** (addition): $200,000.00, 2-stys. and bas., 132x156, Marion National Sanatorium, Marion, Indiana. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, National Home for Disabled Volunteer Soldiers, Col. William MacLake, Superintendent; Maj. P. G. Froemming, treasurer, Marion. Receiving bids to 2 o'clock p. m. Thursday, January 30th. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.) (Plans on file at the office of the INDIANA CONSTRUCTION RECORDER, 313 East Market street, Indianapolis.) Brick, reinforced concrete, slate roof, structural steel. The following are figuring the general contract: James I. Barnes, Barnes Bldg., Logansport; H. R. Blagg and Company, Dayton, Ohio; H. G. Christman and Company, 306 South Notre Dame avenue, South Bend; Danis-Hunt Company, Dayton, Ohio; W. R. Dunkin and Son, Huntington; David Eshelmann and Sons, 714 Jackson street, Anderson; Albert J. Glaser, Muncie; Hay-Weaver Company, 2419 South Main street, South Bend; G. W. Heinzmann and Son, Marion; Industrial Building Co., Reibold Bldg., Dayton, Ohio; William P. Jungclaus Company, 825 Massachusetts avenue, Indianapolis; Krebay Construction Company, 802 New City Trust Bldg., Indianapolis; Charles Morrow, Muncie; W. L. Pruitt, 4506 Washington boulevard, Indianapolis; Rump-Kintz Company, 210 Medical Arts Bldg., Fort Wayne; Service Construction Company, 301 Castle Hall Bldg., Indianapolis; Ralph Sollitt and Sons, 518 East Sample street, South Bend; E. T. Wolfe, Bloomington; Yeager and Sons, Danville, Ill.; A. E. Lawrence, Mt. Sterling, Ky.; Ed S. Moore and Son, Kokomo; Medland Brothers, Logansport; E. L. Danner, Kokomo; Algernon Blair, Montgomery, Ala.; Strandberg Brothers, 600 South Dearborn street, Chicago, Ill.; E. L. Archibald Company, 111 West Washington street, Chicago, Ill.; Strathmann Construction Company, 839 Architects and Builders Bldg.; Indianapolis; Hiram Lloyd Building and Construction Company, St. Louis, Mo.; Mead Construction Company, 1027 Lemcke Bldg., Indianapolis; John H. Mueller Construction Company, Richmond; Brown and Mick, Inc., 1020 East Michigan street, Indianapolis; Dunlap and Company, Columbus; Vincent Juerling and Son, 634 South 9th street, Richmond; William A. Sheets Construction Company, 315 Cal-Wayne Bldg., Fort Wayne; H. B. Olney, East Chicago avenue, East Chicago; E. Ainsworth Construction Company, 1248 Hulman street, Terre Haute; E. L. Rish, Colonial Apts., Marion; Bowman Construction Company, Marion; Frank Boyse, 1423 West First street, Marion; J. F. Anderson, Marion; J. M. Wilhite, Gas City; E. A. Carson Construction Company, 1201 East 30th street, Indianapolis.

Warehouse Building (addition): 3-stys. and bas., 60x125, 440 East Columbia street, Fort Wayne. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, The A. H. Perfect Company, 440 East Columbia street. Plans in progress; will receive bids soon. Brick, reinforced concrete, structural steel, composition built-up roof, freight elevator, steam heating system, automatic sprinkler system.

***Apartment Building** (16 apartments): $100,000.00, 3-stys. and bas., Auburn, Indiana. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, The Auburn Development Company, C. M. Brown, president, Auburn. Plans completed, will mature about March 1st. Brick, concrete, steel, composition roof, steam heat, apartment equipment.

***Jewish Temple Building:** $50,000.00, 2-stys. and bas., Monroe street, near Wayne, Fort Wayne. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, B'nair Jacob Congregation, Rabbi Herman Price, care of architect. Plans in progress, may mature about March. Brick, concrete and steel construction. Will contain gymnasium, auditorium and educational class rooms.

Salesroom and Garage Building (addition): 3-stys. and bas., Main and Fulton streets, Fort Wayne. Archt., Charles Weatherhogg, 250 West Wayne street, Fort Wayne. Owner, The Getz Motor Company, 715 Fulton street. Preliminary plans in progress; will probably mature soon. Brick, reinforced concrete, structural steel, composition built-up roof, steel sash, steam heating system, plumbing, electrical wiring.

***High School Building:** $45,500.00, 2-stys., 80x118, Wolcottville, Indiana, Johnson township, LaGrange county. Archt., Bradley and Babcock, 221 West Wayne street, Fort Wayne. Owner, Charles Rowe, trustees, Wolcottville. All bids rejected; receiving new bids to 10 o'clock a. m. Saturday, February 1st. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.) Bonds are also to be sold on this date, see legal advertisement in this issue.

Store Building (remodeling): $8,000.00, 1-sty. and bas., 1011 Calhoun street, Fort Wayne. Private plans. Owner, The Hadley Furniture Company, 1013 Calhoun street. Lessee, The Theo. J. Israel Clothing Company, 1011 Calhoun street. Plans completed; will start work soon. Brick, general interior alterations, new steam heating system, fan blowers, new plumbing, new walls in basement.

Contracts Awarded

***Factory Building** (addition): $100,000.00 1-sty. 160x160, East Pontiac street, Fort Wayne. Archt., Charles R. Weatherhogg, 250 West Wayne street, Fort Wayne. Owner, the Capehart Automatic Phonograph Company, H. E. Capehart, president, East Pontiac street, Fort Wayne. Superstructure contract awarded to Rump-Kintz Company, 210 Medical Arts Bldg., Fort Wayne. Brick, structural steel, reinforced concrete, steel sash, composition built-up roof, steam heat.

KENTLAND

Library Building: $40,000.00, 1-sty. and bas., 34x96, "Thomas E. Mitten" Memorial Library, Goodland. Archt., John A. Bruck, Kentland, The Mitten Estate, care of Arthur G. Mitten, Rural Route 1, Goodland. Plans in progress, will award contracts in the early spring. Brick, stone colonial design, reinforced concrete foundation, vapor steam heating plant, slate roof, tile and terrazzo floors, plumbing, electrical wiring.

MARION

***Hospital Building** (addition): $200,000.00, 2-stys. and bas., 132x156, Marion National Sanatorium, Marion, Indiana. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, National

Home for Disabled Volunteer Soldiers, Col. William MacLake, Superintendent; Maj. P. G. Froemming, treasurer, Marion. Receiving bids to 2 o'clock p. m., Thursday, January 30th. (SEE LEGAL NOTICE IN THIS ISSUE.) (Plans on file at the office of the INDIANA CONSTRUCTION RECORDER, 313 East Market street, Indianapolis.) Brick, reinforced concrete, slate roof, structural steel. See list of bidders under FORT WAYNE.

MICHIGAN CITY

***Pleasure Resort Club Building:** $2,000,000.00, 8-stys. and bas., 344 front on Dunes highway at Menter avenue, Michigan City, Indiana. Archt., Markus and Gross, 208 Washington boulevard, Chicago, Ill. Owner Cosmopolitan Health and Happiness Club, Michigan City. Plans completed; permit granted, work to start as soon as weather permits, will be completed about August 1, 1930. (Note architects name and address, previously reported private plans.) Brick, reinforced concrete and steel construction, elevators, steam heating plant, plumbing, electrical wiring. Will contain 288 guest rooms, lounges, dining rooms, gymnasium, swimming pool, ballroom, radio station. Will include golf course, tennis courts, bridle paths and swimming pool.

MUNCIE

***School Gymnasium Building:** $100,000.00, 1-stys. and part bas., annex to High School building, Hartford City. Archt., Houck and Smenner, 108 East Washington street, Muncie. Owner, Hartford City School Building Corporation, Edward E. Cox, president, Hartford City. Clearing site, will start construction as soon as weather permits. General contractor, Glenn Arbaugh, Portland. Brick, structural steel, reinforced concrete, stone trim, steel sash, maple floors, steam heat, plumbing, lockers, showers. Will seat 3,000. Will also contain vocational rooms, manual training department and automotive department.

RUSHVILLE

***Post Offce Building:** $100,000.00, 1-sty. and bas., 75x75, Third and Harrison streets, Rushville. Archt., James A. Wetmore, Treasury Department, Washington, D. C. Owner, U. S. Post Office Department, Washington, D. C. Architect is receiving bids to 3 o'clock p. m., Wednesday, January 22. Brick and stone, structural steel, reinforced concrete, steam heating plant, plumbing. E. A. Anderson, Centerville, is figuring the general contract.

SOUTH BEND

***Elementary School Building:** $330,000.00. 2-stys. and bas., 120x300, Thomas Jefferson School, Eddy and Monroe streets, South Bend. Archt., Ernest W. Young, 807 Sherland Bldg., South Bend. Owner, Board of Education; W. W. Borden, superintendent of schools, 228 South St. Joe street, South Bend. Receiving bids to 10 o'clock a. m. Wednesday, January 29th. Brick, stone trim, Colonial type of architecture. Bids are desired on: (1) the general contract, which includes masonry, cut stone, terra cotta, structural steel, ornamental iron; carpentry and millwork, lathing and plastering, terrazzo, painting and decorating, glazing, sheet metal and roofing, blackboards, tile work, finishing hardware, the estimated cost of which is $250,000.00; (2) heating, ventilating and temperature regulation, the estimated cost of which is $54,000.00; (3) plumbing, sewers and gas fitting, the estimated cost of which is $18,500.00; (4) electric wiring, clocks, program bells and fire alarms, the estimated cost of which is $7,500.00. Bidders desiring to carry away plans and specifications on the various contracts will be required to deposit cash as noted below with the architect to insure their safe and prompt return: general contract plans and specifications, $20; heating, ventilating and tem-

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perature regulation, $8; plumbing, sewers and gas fitting, $8; electric wiring, clocks, program bells and fire alarm, $6. The following are figuring the general contract: H. G. Christman and Company, 306 South Notre Dame avenue; Ralph Sollitt and Sons, 518 East Sample street; John Nelson Company, 212 Monroe Bldg.; Gerber and Haley, 505 Citizens Bank Bldg.; Smoger Lumber Company, 407 Laurel street; Charles A. Jordan and Company, 725 Wilber street; Hay-Weaver Company, 2410 South Main street, all of South Bend. The following are figuring the plumbing and heating: William Burke and Company, 303 East Jefferson street; Charles Oberlin and Company, 122 Lincolnway, east; Ernest C. Traver, 1417 Miami street; United Heating and Plumbing Company, 913 West Indiana avenue; Philip Cohn, 716 West Division street; W. W. Sibley Company, 416 South Fellow street, all of South Bend. The following are figuring the electrical wiring and clocks: Collip Brothers, 1114 West Wayne street; MacGregor Electric Construction Company, 119 East Jefferson street, all of South Bend.

***Apartment Hotel Building:** $300,000.00, 12-stys. and bas., LaSalle street, South Bend. Archt., Willard M. Elwood, 219 Christman Bldg., South Bend. Owner, Hoffmann Realty Company, Jacob Hoffmann, president, 237 North Michigan street, South Bend. Plans completed; bids in; owner financing; will probably award contracts within next 30 days. Brick, stone trim, reinforced concrete, fireproof construction, structural steel, steam heating system, steel sash, copper set store fronts, plate glass, three elevators, small lobby. Will contain 21 apartment suites and 112 hotel rooms. Basement will contain heating plant and refrigerating machinery; first floor will consist of store rooms; second floor will contain banquet halls and kitchens.

***Office Building** (remodeling): $6,000.00, 2-stys. and bas., 22x35, Valparaiso, Indiana. Archt., Willard M. Ellwood, 219 Christman Bldg., South Bend. Owner, The Portage County Abstract Company, Valparaiso. Bids in; will award contracts soon. Work consists of new brick front, stone trim, asbestos shingle roof, new wood stairs, new windows and sash, changing plumbing, heating and electrical wiring.

***Elementary School Building:** $200,000.00, 2-stys. and bas., Donmoyer avenue and Fellows street, South Bend. Archt., Freyermuth and Maurer, 107 Lincolnway, east, South Bend. Owner, City of South Bend, Board of School Trustees, 228 South St. Joe street, South Bend. Preliminary plans in progress; will start on working drawing about March 1st. Brick, reinforced concrete and steel construction, details later.

***Apartment Building** (5 apartments): $50,000.00, 3-stys. and bas., 40x70, 1000 East Jefferson street, South Bend. Archt., Freyermuth and Maurer, 107 Lincolnway, east, South Bend. Owner, Maurice Brooks, Morningside Club, 413 West Colfax street, South Bend. Plans completed; bids in; will probably award contracts in early spring. Brick, hollow tile, reinforced concrete foundation, wood trust roof construction, cast stone trim, steam heating plant, composition built-up roof, wood and tile floors, mechanical refrigeration, oil burner, incinerator.

***Country Estate:** $30,000.00, 2-stys. and bas., on McKinley avenue, near Coquillard Golf club, near South Bend. Archt., Callix E. Miller, 210 Union Trust Bldg., South Bend. Owner, Hugh L. Woolverton, 727 West Walnut street. Plans in progress; will take bids in early spring. Brick veneer, black thatched slate roof, vacuum steam heating plant, metal sash, hardwood floors, three tile baths, three-car garage, mechanical refrigeration, oak interior trim, septic tank, private water supply.

***College Building** (shrine): $4,500.00, 1-sty., at Notre Dame, South Bend. Archt., Callix E. Miller, 210 Union Trust Bldg., South Bend. Owner, St. Marys Academy, Notre Dame, South Bend. Plans completed; will start work in spring; will probably award without competition to Thomas L. Hickey, 121 North Hill street, South Bend. Brick, limestone trim, tile roof, terrazzo floors.

***Duplex Residence and Garage:** 2-stys. and bas., 817 Forest avenue, South Bend. Archt., Callix E. Miller, 210 Union Trust Bldg., South Bend. Owner, Frederick W. McCallum, 817 Forest avenue. On working drawings, will probably take bids in early spring. Brick veneer over frame.

Residence and Garage: $25,000.00, 2-stys. and bas., Washington and Yakma streets, South Bend. Archt., Austin and Shambleau, 1200 Building and Loan Tower, South Bend. Owner, F. M. Raymond, care of architect. Plans completed; will take bids soon. Brick veneer, stone trim, steel casement sash, hand split shingle or tile roof, hot water heating plant, hardwood floors, incinerator, plumbing, electrical wiring.

Residence and Garage: 2-stys. and bas., 42x60, Ridgedale addition, South Bend. Archt., Austin and Shambleau, 1200 Building and Loan Tower, South Bend. Owner, Mohler Witwer, 1031 East Jefferson boulevard. Work started. General contractor, Magel Brothers, 1918 Beverly place; electrical wiring bids in; receiving bids now on the plumbing and heating, to close in about 10 days. The following are figuring the plumbing and heating: W. H. Burke and Company, 303 East Jefferson street; Harvey L. Hager, Inc., 812 West LaSalle street; United Heating and Plumbing Company, 913 West Indiana avenue; Albert Smith, 1819 South Miami street, all of South Bend.

Contracts Awarded

***Store Building** (addition and remodeling): $25000.00, 2-stys. and bas., 23-90, addition, 223 South Michigan street, South

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Bend. Archt., Willard M. Ellwood, 219 Christman Bldg., South Bend. Owner, Metropolitan Sales Company, 310 West Second street, New York, N. Y. Will start work about January 15th. General contract awarded to Immel Construction Company, 19 West Division street, Fond Du Lac, Wisconsin. Brick, structural steel, reinforced concrete, composition built-up roof, new steam heating plant, plumbing, steel sash, electrical wiring.

Department Store Building (mezzanine floor): $10,000.00, 209 South Michigan street, South Bend. Archt., Fett, Pearson and Goffeney, 444 Associates Bldg., South Bend. Owner, Robertson Brothers Company, 209 South Michigan street. Plans in progress. General contract awarded to H. G. Christman and Company, 306 South Notre Dame avenue, South Bend. Brick, structural steel, new mezzanine floor, rearranging fixtures, new entrance, new revolving door.

***Residence and Garage:** $10,000.00, 2-stys. and bas., Hill street, South Bend. Archt., Callix E. Miller, 210 Union Trust Bldg., South Bend. Owner, Rocco Semri, 606 Crescent avenue. Starting work; owner builder and awards separate contracts; electrical wiring awarded to Brehmer Electric Company, 502 East LaSalle street; painting awarded to I. W. Lower, 120 North Michigan street; tile work awarded to Caldwell Marble and Tile Company, 218 West Jefferson boulevard. Brick veneer over frame, steam heating plant, asbetos shingle roof.

South Bend Building Permits

Residence and Garage: $12,000.00, 1-sty. and bas., 32x40, 1325 East Wayne street. Private plans. Owner and builder, Whitcomb and Keller, Associates Bldg. Brick veneer.

Drug Store (2 new fronts): $10,000.00, 233 South Michigan street. Private plans. Owner, Hook Drug Company, 133 North Main street, South Bend. General contract awarded to A. R. Abrams, 214 Sher-

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land Bldg. New fronts, interior alterations.

Residence and Garage: $8,000.00, 2-stys. and bas., 28x32, 1732 East Wayne street. Private plans. Owner and builder, Whitcomb and Keller, Associates Bldg. Frame.

Forge Shop Building: $7,500.00, 1-sty., 401 Bendix drive. Private plans. Owner, Bendix Aviation Company, 401 Bendix drive. General contract awarded to H. G. Christman and Company, 306 South South Notre Dame avenue. Brick.

Residence and Garage: $5,500.00, 2-stys. and bas., 24x28, 1527 Sunnymeade avenue.. Private plans. Owner and builder, Associates Bldg. Frame.

Residence and Garage: $5,000.00, 1½-sty. and bas., 22x28, 842 Vermont place. Private plans. Owner and builder, Colpaert Realty Company, 218 Sherland Bldg. Frame.

Residence and Garage: $5,000.00, 1½-sty. and bas., 22x28, 850 Vermont place. Private plans. Owner and builder, Colpaert Realty Company, 218 Sherland Bldg. Frame.

Storage Warehouse Building: $5,000.00, 1-sty., 50x140, 100 Circle avenue. Private plans. Owner, Hurwich Iron Company, 631 East Monroe street. General contract awarded to Rochester Bridge Company, Rochester. Steel construction.

Residence and Garage: $4,500.00, 2-stys. and bas., 24x26, 505 East Eckman street. Private plans. Owner and builder, William Polk, 1214 Oakland avenue. Frame.

Residence and Garage: $4,500.00, 1-sty. and bas., 24x34, 2721 Hartzer street. Private plans. Owner and builder, Colpaert Realty Company, 218 Sherland Bldg. Frame.

Boiler Room Building: $4,000.00, 1-sty., 29x44, Oakside and Main streets. Private plans. Owner, Edwards Iron Works, 2101 South Main street. General contract awarded to C. A. Jordan Company, 725 Wilber street. Brick.

Residence and Garage: $4,000.00, 2-stys. and bas., 22x26, 1909 East Fox street. Private plans. Owner and builder, Herschul Spitler, 2014 Leer stret. Frame.

Residence and Garage: $4,000.00, 1-sty. and bas., 24x34, 4026 Hartzer street. Private plans. Owner and builder, Colpaert Realty Company, 218 Sherland Bldg. Frame.

Residence and Garage: $4,000.00, 1-sty. and bas., 24x30, 2622 Newcombe street. Private plans. Owner and builder, N. H. Holycross, 547 River avenue. Frame.

Residence and Garage: $3,500.00, 2-stys. and bas., 24x26, 603 North Hill street. Private plans. Owner and builder, R. Semri, 606 Crescent avenue. Frame.

Residence and Garage: $3,500.00, 2-stys. and bas., 24x24, 1408 Linden street. Private plans. Owner and builder, Joseph Wipesinsky, 1408 Linden street. Frame.

Residence and Garage: $3,000.00, 1½-sty. and bas., 22x26, 302 Chicago street. Private plans. Owner and builder, Joseph Van Overberghe, 302 Chicago street. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 24x33, 2634 Newcombe street. Private plans. Owner and builder, J. Muhler, 2634 Newcombe street. Frame.

TIPTON

***Grade School Building:** $40,000.00, 1-sty. and bas., 66x75, Hobbs, Indiana, Madison township, Tipton county. Archt. L. J. Richards, Tipton. Mech. Engrs. Harrison and Turnock, 1001 Architects and Builders Bldg., Indianapolis. Owner, Samuel J. Hinds, trustee, Rural Route 3,

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Windfall. Bids in under advisement; in abeyance for about 30 days.

***Grade School Building:** $40,000.00, 1-sty. and bas., 65x75, New Lancaster, Ind., Madison township, Tipton county. Archt., L. J. Richards, Tipton. Mech. Engrs., Harrison and Turnock, 1001 Architects and Builders Bldg., Indianapolis. Owner Samuel J. Hinds, trustee, Rural Route 3, Windfall. Bids in under advisement; in abeyance for about 30 days.

Residence and Garage: $5,000.00, 1-sty. and bas., 25x42, West North street, Tipton. Archt., L. J. Richards, Tipton. Owner, Jess Addelman, 323 East Jefferson street, Tipton. Plans completed. Glazed hollow tile walls, composition roof, steam heating plant, plumbing, electrical wiring, steel sash, mechanical refrigeration, hardwood floors.

TERRE HAUTE

***Physical Education and Community Auditorium:** $225,000.00, 2-stys., 140x160, Garfield High School, Maple and Garfield avenues, Terre Haute. Archt., George J. Stoner & Co., 11 Chamber of Commerce Bldg., Terre Haute. Owner, City of Terre Haute, Board of Education, Herman Deming, president; George C. Caroll, superintendent of schools. Plans completed. Brick, stone trim, structural steel, reinforced concrete, fireproof construction, steel roof deck, composition built-up roof, steel sash, stage maple floors, composition floors, plumbing, shower baths, metal lockers, steam heat (addition radiation), ventilators.

***Junior High School** (addition): $200,000.00, 2-stys. and bas., McLean Junior High School, Lafayette avenue and Beech street, Terre Haute. Archt., Geo. J. Stoner & Co., 11 Chamber of Commerce Bldg., Terre Haute. Owner, City of Terre Haute, Board of Education, Herman Deming, president; George C. Carroll, superintendent of schools. Plans completed. (On file now at the State Board of Accounts, State House, Indianapolis.) Brick, stone trim, reinforced concrete, structural steel, wood sash, steel sash, composition built-up roof, maple floors, additional radiation, additional boiler. Will include ten additional classrooms, cafeteria, auditorium, gymnasium.

Sealed Proposals

HOSPITAL BUILDINGS

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of Treasurer, Marion Branch, National Home for D. V. S. National Military Home, Indiana, and there opened at 2 P. M., January 30, 1930, for construction of hospital annex in accordance with plans and specifications on file at the following places: Headquarters Office, National Home for D. V. S., Dayton, Ohio; Marion Branch, National Military Home, Indiana; Indiana Construction Recorder, Indianapolis, Indiana; F. W. Dodge Corp., Chicago, Illinois and St. Louis, Mo.; A. M. Strauss, Architect, Ft. Wayne, Indiana. Instructions to bidders and blank proposals can be had upon application to P. G. Froemming, Treasurer, Marion Branch.

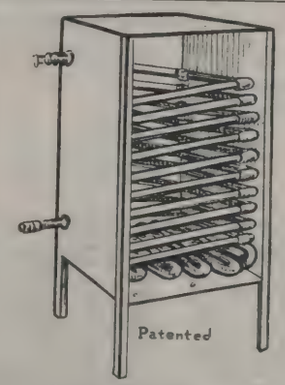
Dec. 21—Jan. 11-18

SCHOOL HOUSE

NOTICE TO CONTRACTORS

The undersigned, Charles Rowe, trustee of Johnson School township, of LaGrange and Noble counties, Indiana, hereby gives notice that he will receive sealed bids for the construction of a new school house building at the Town of Wolcottville, in said counties, said building to be erected in said Town of Wolcottville, in the county of LaGrange, Indiana. Said bids will be received at the school building in said Town of Wolcottville, Indiana, up to and until the hour of 10 A. M., on Saturday, February 1, 1930, at which time and place all bids received will be opened and read in the presence of the Advisory Board of said Johnson School Township of LaGrange and Noble counties.

Plans and specifications of said work are on file in the office of said trustee and copy of the same may be seen and



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examined and consulted at the office of Bradley & Babcock, architects, at Fort Wayne, Indiana, where blank forms of proposals and bids may also be had.

Each and every bidder shall, with his sealed bid, and in the same envelope, deposit a certified check for at least three (3) per cent of his bid payable to the order of the undersigned, Charles Rowe, trustee of Johnson School Township, of LaGrange and Noble counties, Indiana, to be retained by him as evidence of good faith and until a successful bidder has, or successful bidders have furnished bond or bonds to the approval of said trustee and said Advisory Board. And each of said bidders is also required to file with his bid or proposal all of the statements and forms required by and in all ways comply with Chapter 202 of the Acts of the General Assembly of the State of Indiana, of 1929.

Said contract or contracts will be awarded to the lowest and best bidder or bidders, as determined by said trustee and said Advisory Board.

Said bidders will be permitted to bid on the said building, including foundation walls, complete, without heating, plumbing or lighting and plumbing jobs, separately, and also on any combination thereof and on said work of construction as a whole.

The right to reject any and all bids is hereby expressly reserved. Only bids for the work as set out in the plans and specifications therefore will be considered.

The estimated cost of said work, complete is the sum of $49,500.00.

CHARLES ROWE,
Trustee of Johnson School Township of LaGrange and Noble Counties, Indiana.

Jan. 11-18-25

BOND SALE

SCHOOL HOUSE

Notice is hereby given that the undersigned trustee and Advisory Board of Johnson School Township, of LaGrange and Noble counties, Indiana, will offer for sale the bonds of said Johnson School Township in the total aggregate principal sum of fifty-two thousand five hundred dollars ($52,500.00). Said bonds will be in denominations of three hundred fifty dollars ($350.00) each, and divided into equal series of five bonds each; said bonds will be dated June 1, 1929, and one series will be payable July 1, 1930, and one January 1, 1931, and one series will be due and payable on the first day of July and January thereafter until all are paid, with the exception that the last five of said bonds shall become due and payable on the thirty-first day of May, 1944. Appropriate coupons evidencing said semi-annual interest payments until maturity will be attached to each of said bonds.

Said bonds are being issued for the purpose of providing money for the erection, construction and equipment of a school building at the Town of Wolcottville, LaGrange county, Indiana, and located within said Johnson School Township, and other necessary expenses necessarily connected therewith.

Sealed proposals for the purchase of said bonds and said sale will take place at the high school building in said Town of Wolcottville, LaGrange county, Indiana, on Saturday, February 1, 1930, between the hours of 2 and 3 o'clock p. m.

Proposals should be addressed to Charles Rowe, trustee, Wolcottville, Indiana. Bonds and coupons will be payable at State Bank, Wolcottville, Ind.

Said bonds will be sold to the highest bidder for cash and not less than par and accrued interest.

Witness our hands and seals this 30th day of December, 1929.

CHARLES ROWE,
Trustee of Johnson School Township.

J. E. Treesh,
John J. Chase,
Dale E. Price,
Members of the Advisory Board of Johnson School Township.

Jan. 11-18-25

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Architectural draftsman experienced in residential, educational and commercial work, desires employment in Indianapolis. Age 26, married, three years university training and five years experience with local firm. Salary $55. Available February 1. Address Box No. 55, Indiana Construction Record, 313 E. Market street, Indianapolis.

Jan. 11-18-25

WANTED

Partner: Experienced man with a thorough knowledge of building construction work, one capable of carrying on all phases of the contracting business. If you measure up to these qualification and are in a position to enter into a partnership with a general contractor of long standing, address Box 1AA, Indiana Construction Recorder, 313 East Market street, Indianapolis, Ind.

FUNCTIONING TO FULL EXTENT

(Concluded from Page 6)

the Indiana State Building Council, it is my opinion that the purpose of the act creating said Building Council is to strengthen existing agencies and supplement the powers of such agencies by securing a combined action in cases in which the separate agencies may be inadequate.

Returning now to Section 7, referred to in your question (Burns' Annotated Indiana Statutes of 1926, Section 4453) the Administrative Committee is authorized and empowered to exercise such supervision of public buildings in the state as may be necessary "adequately to enforce and administer all laws and all lawful orders requiring such * * * public buildings to be safe."

It is provided by law that legally defined "ways of egress and means of escape shall be kept free from obstruction." (Burns' Annotated Indiana States of 1926, section 4418.) As to what constitutes a legal exit, see Section 4428 of Burns' Annotated Indiana Statutes of 1926 and Indiana Fire Marshal Rule above referred to. In addition to the statute there is the rule of the Indiana Fire Marshal that the front and rear exits of moving picture theaters shall lead to "unobstructed outlets on the street or alley," and that they must be used "for no other purposes except for exit and entrance, and must be kept free and clear."

It is to the enforcement of such laws and orders as these that your supervision expressly extends, in co-operation with the department of inspection of the Industrial Board and with the Indiana State Fire Marshal.

In my opinion it includes moving picture theaters and under existing laws and lawful orders of the Indiana Fire Marshal is sufficient to authorize you in co-operation with such other agencies to eliminate the safety hazard to the public under the conditions set forth in your letter.

Yours very truly,
JAMES M. OGDEN,
Attorney-General.

The opinion of the Attorney-General, on accounts of moving picture show exits, was discussed and it was the sense of the Council that the Administrative Committee of the Council should take prompt and adequate steps to enforce the state requirements as to safety in moving picture theaters, public halls, places of assemblage and places of public resort throughout the State of Indiana.

As evidence that actual work was being done under the Council, Charles B. Sims submitted a number of reports relative to complaints on plumbing installations around the state, investigations made, changes ordered and effected.

In September the Council again met to consider complaints, reports, and moves of progress from the sub-committees.

Special note was taken of the fact that the terms of four members of the Advisory Committee were to expire January 1, 1930, and the Secretary was instructed to notify The Indiana Society of Architects, The Indiana Engineering Society, The Associated Building Contractors of Indiana, the State Building Trades Council that under the provisions of the law it was necessary that each of these organizations submit a nomination for membership to the Advisory Committee of the State Building Council thirty days prior to the regular December meeting of the State Building Council.

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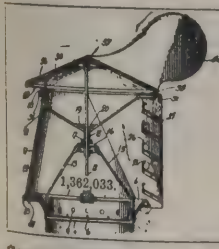
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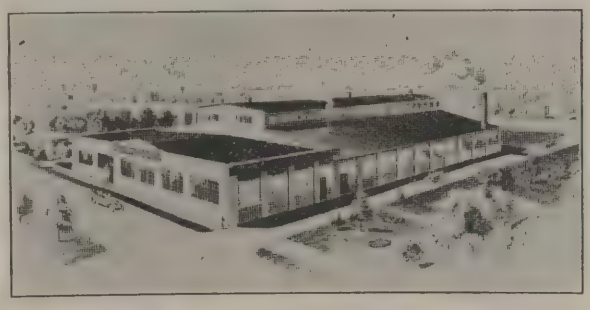
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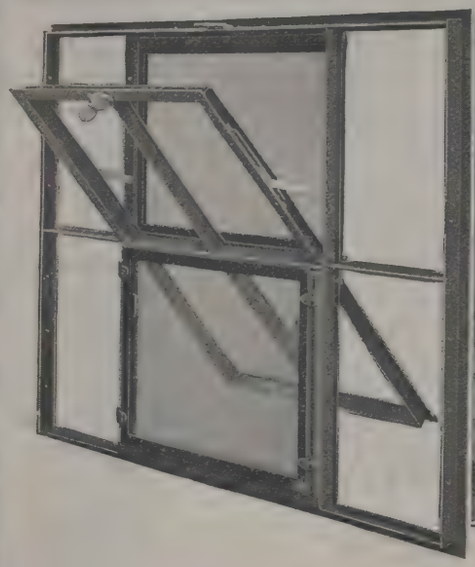
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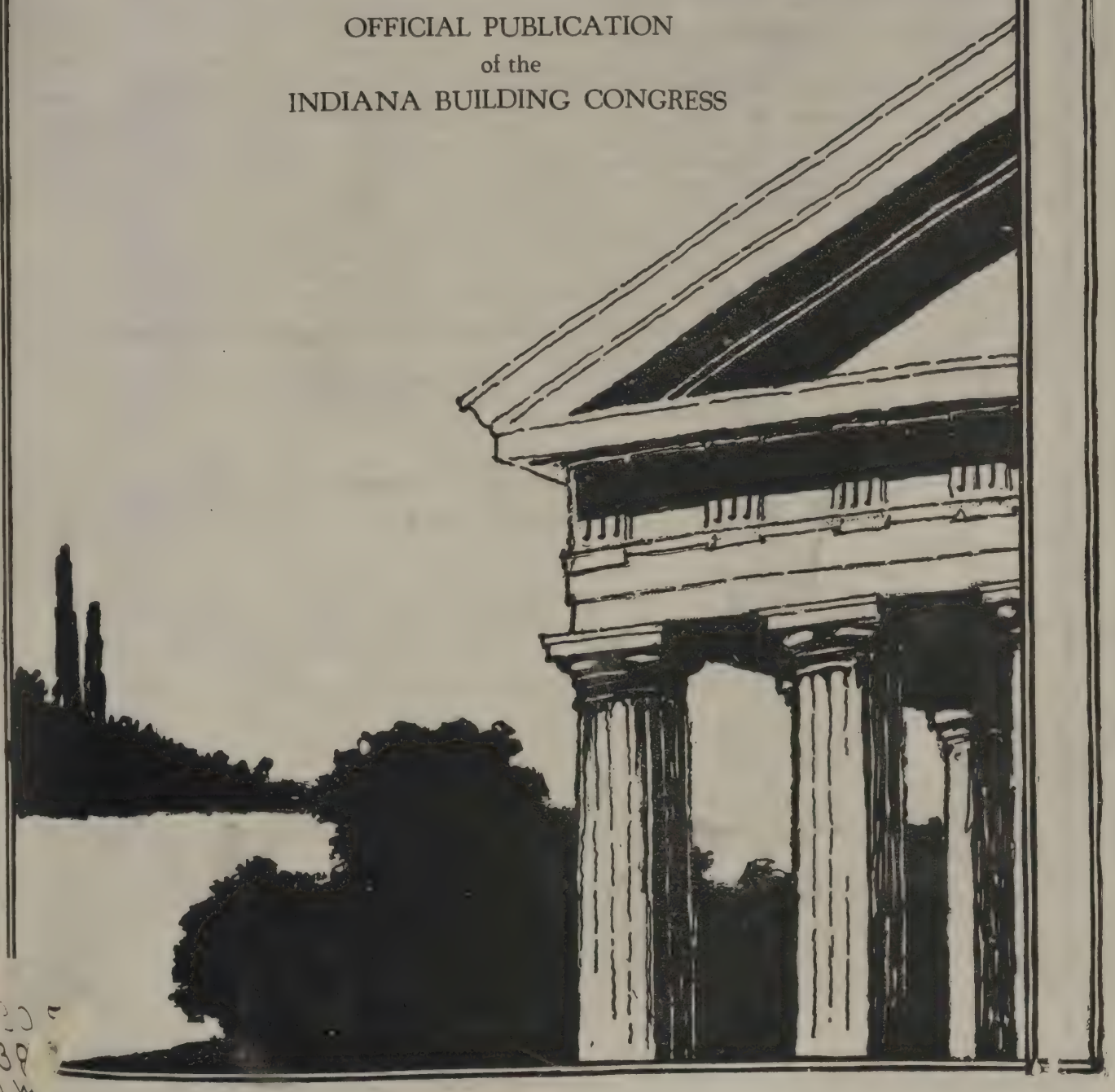
INDIANA CONSTRUCTION RECORDER

Official Organ of INDIANA SOCIETY of ARCHITECTS

Indianapolis, Ind., January 18, 1930
Vol. 11—No. 43 20c Per Copy

Official Organ Associated BLDG. CONTRACTORS of Indiana

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FOR SUPPLYMAN CONTRACTOR

Vol. XI INDIANAPOLIS, INDIANA, JANUARY 18, 1930 No. 43

BUILDING FORECAST SUPPORTS HOOVER OPTIMISM

Coming Year May Be Greatest Construction Year in History

By C. STANLEY TAYLOR
Director of Research
National Trade Journals, Inc.

The optimistic forecasts of activity in the building field which have been made for and by President Hoover are entirely supported by the 1930 building forecast just issued by the group of leading building publications operated by National Trade Journals, Inc. In building activity alone it is apparent that an expenditure of at least seven billion dollars will be reached and with the addition of engineering projects and public works, the total may run to over nine billion dollars.

For the past eight years the Architectural Forum, the leading professional journal of the architectural field, has presented an exhaustive study of the work under way in the architectural offices of the country for the ensuing year. This building forecast has been based on individual confidential reports received from architects all over the country and has made possible a picture of future building activity which can not be obtained in any other manner.

The present forecast is based on direct reports from thousands of individuals and organizations who create and carry out the building projects of this country.

Primary Sources

To a great extent the architects, engineers and contractors of this country represent the advance guard of its building construction. They constitute the first group which records changing trends in the volume and type of building construction. They know long in advance what is going to happen. The reasons for this condition are obvious because architects, engineers and contractors are the first to hear of construction projects of any nature. They are the first to discuss them in any detail outside of the owners' immediate circle of business contacts. The architect and the engineer work on plans and specifications long before there is any general knowledge of the construction project. The contractor is called in for information and for preliminary figures. Thus this group has an approximate knowledge of future building activity and the close contact maintained with them by the Research Department of National Trade Journals, Inc., makes possible this intimate view of the future.

The building industry, including its advance guard of architects, engineers and contractors is looking forward to the year 1930 with rapidly growing optimism. During the latter part of 1929 opinions as to what building activity may be expected during the year 1930 varied considerably and were so entangled in unusual economic developments that there seemed to be no postive average opinion as has been the case in previous years. The sudden interest of President Hoover in stimulating construction activity as a means toward economic stabilization, together with the promising aspect of financing for building projects has led to an unusually optimistic outlook.

The three primary factors which will influence the volume of projects which are contemplated; the availability of mortgage money and public financing for such projects; and the so-called Hoover program. The steps taken to prepare this forecast, therefore, have included first, the obtaining of individual reports from architects, engineers and contractors under planning or discussion for 1930 and second, the obtaining of a cross-section of opinions from the leading mortgage companies as to the probable availability of money to finance the construction program of 1930. The Hoover program is well known to all because of the wide publicity given to it by newspapers within the past few weeks. President Hoover has nominated the construction industry as the most forceful potential factor toward the stabilization of prosperous conditions. He has set an example by stimulating government, state, city and public utility construction. He has focused the interest of everyone on the desirability to immediately start programs of construction, including public buildings, roads, harbor projects and similar contemplated improvements. That this activity will provide a stimulus for construction activity is obvious and with this as a foundation we can proceed to the general building forecast which is expected to swell the grand total of activity close to the nine billion dollar mark, making 1930 the greatest of all construction years.

Mortgage Money in 1930

A telegraphic survey was conducted at the end of December by the Research Department of National Trade Journals, Inc. Questionnaires were sent to officials of leading savings banks, building loan associations, title companies, insurance companies, and other mortgage lending institutions in every part of the country.

The result of analyzing a large number of replies sent in by the officials of mortgage lending interests has been the formation of a fairly definite picture as to mortgage money conditions for 1930. The replies which were received were in general quite encouraging. They were conservative and carefully considered. The average opinoin indicated that there have already been some signs of easier mortgage money during the short period since the Wall Street readjustment. As a rule these indications varied consistently according to districts of the country. In the area of metropolitan New York the first signs have already appeared as indicated by the announcing of a number of building projects. Mortgage money has not yet become easier for smaller projects nor for projects in the outlying suburban districts. The same condition holds true for the Middle West. On the Pacific Coast optimism is the rule. Mortgage money promises to be definitely easier in the near future. In the South mortgage money conditions show definite

(Continued on Page 6)

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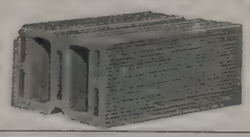
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BUILDING FORECAST

(Continued from Page 3)

signs of improvement. In upper New York State and most of New England there has as yet been no change.

It is apparent that for a period representing probably the first half of 1930 mortgage money channels are seriously blocked by two obstacles. In the first place, savings banks and possibly even building and loan associations, were drained heavily for funds to meet stock margin and collateral loan requirements. The funds which might ordinarily go for mortgage purposes have been used to meet demands of the Wall Street collapse. Thus this important channel of mortgage money is temporarily dammed and will re-establish itself only as savings and conservative investments mount again. But they will surely mount because the public has learned a lesson. The second obstacle is the fact that many mortgages coming due at this time are being called by mortgagees who wish to use the money to cover their own situations. These mortgages on existing buildings must be replaced and as a rule they take precedence over loans for new construction. These must be cleared out of the way and this readjustment has already begun.

It would seem obvious that there will be a great increase in the amount of money placed through mortgage channels. There is always a swelling tide of mortgage money after any great economic adjustment, but it will take time and patience before the last obstacles are cleared away and we reach again a normal condition.

The year 1929 would have represented a very large volume of construction business if its foundation of mortgage money had not been almost entirely removed. The building industry can not compete with high priced call money. It can not show the dramatic profits which the ticker tape has spelled out through this past period of blind speculation, but the building industry can and will compete with any line of legitimate investment or even speculative profit and it looks very much as though it is about to have its chance again.

When we reflect upon the foregoing conditions and take into consideration the opinions of hundreds of individuals who are directly familiar with mortgage conditions, we can look forward with reasonable optimism to the financing of the 1930 construction schedule. Mortgage money will be available in proportions which will swell rapidly in the second half of 1930. The cross-section of these opinions can be summed up as follows:

1. That there have already been signs of easier mortgage money since the Wall Street collapse.

2. That it will take the early part of 1930 for adjustments to clear away the obstacles already described as blocking the mortgage money channels.

3. That we may with some confidence expect much easier mortgage money conditions in the second half of 1930.

4. That there are a large number of building projects which will seek financing during 1930.

Basic Conditions Changing Building Industry

General business conditions are becoming more and more encouraging. The panic idea has already been discounted by the fact that hundreds of thousands of people have gone to work more seriously than ever to maintain personal and general prosperity. It is probably quite true that some industries will show an extensive falling off in business. Perhaps the demand in 1930 will be less for luxuries and more practical for improvements. The building industry will benefit rather than suffer from such a condition because after all the buildings of this country are not luxuries, they are practical machines developed for practical purposes.

The extensive facilities of the Research Department of National Trade Journals, Inc., have been used for many weeks in making this study of the future. It seems that there will unquestionably come a definite reduction in speculative building because the facilities for gambling of this nature will not be present. On the other hand, legitimate building for profit to meet known demands may be expected to increase as financing becomes easier and cheaper.

In considering the possible building program of 1930 we must emphasize again the immeasurable factor which has been introduced suddenly into the picture. This is the great construction program fostered by the government and supported in theory at least by states and municipalities. President Hoover turned in a very natural manner to the construction industry as a means of stabilizing the business welfare of the American public. There exists today a tremendous demand for public buildings, and civic improvements. There is great pressure being exerted for public utilities. There is great need for better roads, bridges, transportation facilities and various other types of engineering projects which come within the scope and control of national, state and city officials. So definitely has this program been presented and so enthusiastically has it been supported that it can not help but contribute a great volume of building activity to the totals of 1930.

Summing up the general situation, therefore, and considering the figures of the national building forecast as presented herewith, we find the following significant facts arrayed for consideration:

1. The general demand for new building construction is approximately the same as it was at the beginning of 1929.

2. The trend toward a far greater supply of mortgage money is very definite.

3. The deliberate program of construction which is being started by the government, by states and by municipalities will evidently assume very large propostions.

The combination of factors would seem to provide reasons for optimism regarding the building activities of 1930. It would seem that we can assume at least as much building construction during this new year as we had in 1929 and probably more. In fact, if mortgage money becomes really much easier and if the great schedules of public improvements are carried out, it would seem to be quite within reason that 1930 might exceed all building construction years.

It is true that never before has the human element entered so strongly into the picture of the building industry. Who can foretell mass psychology? We believe that everyone senses a returning spirit of confidence based on hard work and intelligent planning. The signs of the times are pointing favorably. Even in the self-sustaining statements of captains of industry there is to be found an intelligent realization of the great things which can be accomplished by the American public when it really goes to work—and it has gone to work.

For the American public to work it requires tools and the greatest tools of industrial and commercial activity are the buildings which house the multi-fold operations involved.

Before turning to an analysis of the change in public demand for buildings of various types we cannot well leave the stage of prophecy without commenting on the existing trends which are under way in the field represented by the designing of buildings and the materials and equipment which are required.

In the first place, the influence of mortgage loaning interests on plans and specifications has never represented such significant control as it is now assuming. The very scarcity of mortgage money assumes that the collateral on which it is placed must be carefully scrutinized. There is coming a far greater volume of mortgage money financed through bond issues and certificates issued by large loaning companies. This is a more flexible type of mortgage investment from the point of view of the individual investor and as it handled through large central organizations it is obvious that the facilities for provision of plans and specifications will be greatly improved. It is quite apparent that as mort-

(Continued on Page 20)

ANNUAL CONVENTION OF STATE CONTRACTORS

Representative Gathering of Indiana Builders to Be Held at Evansville in the Near Future

If there ever was a time when unadulterated interest should center around and upon a meting of contractors; this is the year. The special attention of the country has been directed to the construction industry by President Hoover who, through a revival of operations in that field, has seen a golden opportunity to stimulate all business, improve general conditions and aleviate the unemployment situation.

It is a big contract the industry has been called upon to fill. Not only that but it means a chance for the construction industry to prove itself and its worth to the country. That being the case, there should be a determined effort on the part of the industry to pull itself together, take up all slack, eliminate internal friction, act as a unit to improve conditions in the field to the point where every encouragement would be held out to the prospective builder. In fact, all building men must now or never co-operate to the fullest extent to develop the highest degree of ffiiciency in the industry that it may be prepared when the call for active operations sounds.

That, it would seem, is the situation as it is today. Circumstances have so shaped themselves that Indiana building contractors are now in a position to take full advantage of the opportunity to line up their own ranks for "the big push" that lies ahead, or, at least, is promised for the future.

It so happens that within a very short time, Jan. 28 and 29, to be exact, the Twelfth Annual Convention of the Associated Building Contractors of Indiana will be held at Evansville, Ind., a gathering that will offer to the building contractors of the state a timely opportunity to get in on the ground floor and back up the country-wide move to put the building industry back where it belongs, up among the business leaders.

The purpose of the convention is to provide a wide means of contact for the builders of the state that they may exchange opinions and ideas, become conversant with each others problems, obtain better understandings of conditions, and all get together as a unit for the promotion of construction moves not only for the benefit of the builder but for the whole industry, for as the latter prospers so do the individuals dependent thereon. There are some contractors who ignore the latter truth and still seek "to go it alone," but the majority of men who, in the long run, are successful as contractors long since have learned there must be collective co-operation to combat conditional obstacles that arise, to deal with other allied building interests, and to work out mutual problems. It is these latter who, as the Associated Building Contractors of Indiana have put over or had a hand in every constructive move effected in the Indiana building field in the last ten years. No one can deny the latter assertion for the records stand behind it.

The Evansville convention promises to be not only important but intensely interesting. Subjects that will come up for consideration and discussion will follow this line in the main, Building Construction in 1930, the Prospects and What It Will Require; The Labor Situation, Wage scales, The State Building Code, State Building Congress, Mid-West Building Exposition, Legislation, Organization Extension, Local Organizations, Co-operation Among Contractors and with Allied Building Interests, Civic Alertness.

The committee in charge of local arrangements has been working hard on its part of the convention plans and has things all but completed, advising that everything has been done to make the stay of all visitors one long to be remembered.

The official program covering the convention proper has just been announced as follows:

Tuesday, January 28, 10:00 A. M.

Call to Order.
Roll Call.
Address by President.
Reading of Minutes of last Convention.
Appointment of Committees.
Announcements.

2:00 P. M.

Report of Officers.
Introduction of Resolutions.
"State Building Rules and Regulations" —Walter W. Wise, Advisory Committee State Building Council.
"Legislation"—Harry A. Fenton, General Council A. B. C. of Indiana.
"Indiana Building Congress and Trade Show"—J. H. Owens, Secretary, Indiana Building Congress.

6:30 P. M. Annual Dinner

Vendome Hotel

Toastmaster.....John Spencer, Jr.
Address—Arthur Eberlin, Secy., Evansville Chamber of Commerce.—"Organization."
Address.....Judge Edgar Durre "Of Interest to the Contractor"
Music and Entertainment.

Wednesday, January 29, 9:30 A. M.

Report of Cities—Building Construction work for 1930, Wage Scales; Revision of the State Building Code, Building Exposition, Legislation and other subjects.

Committee Reports.
New Business.
General Discussion.

2:00 P. M.

Election of Officers.
Selection of Convention City.
Adjournment.

Convention headquarters will be at the Vendome Hotel.

These are the officers of the State A. B. C., Pres., E. L. Danner, Kokomo; First Vice-Pres., J. Fred Christman, South Bend; Second Vice-Pres., Sam L. Kirk, Vincennes; Third Vice-Pres., Al Weinman, Ft. Wayne; Secy.-Treas., J. H. Owens, Indianapolis; General Counsel, Harry A. Fenton, Indianapolis. The foregoing together with the following make up the Executive Board: Ross Eshelman, Anderson; Matt Hallenberger, Evansville; H. L. Morris, Hammond; James Rybolt, Indianapolis; A. E. Kemmer, Lafayette; H. H. Herbert, Michigan City; Chas. Morrow, Muncie; O. A. Toelle, Terre Haute.

Other Standing Committees are: Advisory Committee to State Building Council; Walter W. Wise, Indianapolis; A. E. Kemmer, Lafayette; O. A. Toelle, Terre Haute.

Associated Building Contractors and Indiana Society of Architects Joint Standards Committee: Chas. Shaffer, Anderson; E. L. Danner, Kokomo; James Rybolt, Indianapolis; A. E. Kemmer, Lafayette; Chas. Morrow, Muncie.

Delegates to Indiana Building Congress: Ross Eshelman, Anderson; William Smith, Indianapolis; Frank Barget, Terre Haute.

Legislative Committee: Ben Diel, Evansville; Geo. W. Schack, Ft. Wayne; L. A. Granger, Hammond; J. H. Owens, Indianapolis.

Official Paper

Indiana Society of Architects

Office of the Secretary

909 Architects and Builders Building, Indianapolis, Ind.

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BACKED BY REGISTRATION LAW INDIANA SOCIETY OF ARCHITECTS SHOULD BE A POWER

Annual Meeting Means More This Year Than Ever Before—Full and Varied Program Offered for February 7

Two weeks still to January, next comes February, a week of that, then comes the State Architects' Day, and what a day it promises to be.

Saturday, February 7, is the time set with a whole day's program brim full of interesting features.

As an advance architectural professional offering to what will follow on the morrow for members of the Indiana Society of Architects, the Indiana chapter, American Institute of Architects will hold its annual meeting Friday with a dinner meeting for members and guests that evening.

Then on Saturday the Board of Directors of the I. S. A., will meet in regular quarterly session early in the morning, following which gathering the regular mid-winter meeting of members of the Society will be called to order by President George W. Allen of La Porte, Ind. This meeting will run till noon at which time there will be a luncheon for members and guests. This latter affair will be held at the new Architects and Builders Building. At the conclusion of the meal there will be a tour of inspection of the new office structure of which the Indianapolis architects and builders are justly proud. It is a new addition to the city's business district, distinctive in its nature in that the tenancy is mostly composed of professional and business interests affiliated with the building industry. Its connection in this respect makes it an outstanding structure of the country. The many modern architectural and building supply dealers' offices, combined with the material exhibit, that covers a wide field, should afford much interest for out-state architects. Here is the very latest in architectural office lay-outs, material office arrangements and displays, and material supply exhibits.

The big feature of the afternoon will be the formal opening of and visit to the Annual Architectural Exhibit at the John Herron Art Institute. Much effort has been put in on the latter and the committee expects to present the best exhibition of architectural endeavors ever shown in Indiana. In addition to the work of our state architects the committee has been fortunate in securing outside assistance and has some very meritorious displays to add to the exhibit this year. However, as a final admonition to Indiana architects to participate in the affair at the Art Institute, the committee in charge wishes to advise that there is still room for more Indiana work, and the hope is being entertained that further displays of the members of the state architectural profession will be forthcoming within the next week or so.

The Indianapolis public for several years has shown a decided interest in the exhibition and arrangements have been made to make it a traveling one if the architects around the state wish for its display in their own individual cities. Here is a rare opportunity for local publicity for architecture and an opportunity not often presented. Ft. Wayne is one of the few cities that has put on such an exhibit. The press was lavish in its praise of the effort and the merit of the undertaking, the public was attracted to it in goodly numbers, all going to focus upon the profession a recognition never before granted. It is a dignified way to bring before the people of a community the real service that the profession has to offer and the results that are obtainable from this source.

But to get back to the annual meeting of the I. S. A., Saturday evening there

(Concluded on Page 8, Col. 1)

NOMINATIONS FOR ANNUAL I. S. A. ELECTION

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BACKED BY REGISTRATION LAW

(Concluded from Page 7)

will be a dinner meeting for all members and guests for which a special program of entertainment has been arranged. The details of this feature are a secret, but the committee assures that it will be of a high order and a big surprise.

Make Architects' Day, Feb. 7, at Indianapolis your day; join the others of your profession; get acquainted; lend your assistance and your presence to the Indiana Society of Architects to make the profession in this state what it should be that it may enjoy the prestige it rightfully deserves. The Indiana Society has but one purpose, the advancement of the profession and its members for the safety and welfare of the public. All registered architects should realize what the Society means to them, the profession, the building industry and the public. There is much still to be done, possibly new tacks to take, there is work for all. You may have good * ideas but if you aren't an active member of the profession, don't express your ideas, get them before your fellow architects of what good are they? Now is the time to act.

CERTIFICATES COVERING NEW BUILDING REQUIRED

Many Failing to File These

The attention of architects practicing in Indiana, and those entering the state for that purpose, is directed to the fact that the State Standard Building Rules and Regulations require that architects file with the State Administrative Building Council certificates covering structural data on their proposed projects.

These certificates are being filed regularly by a certain number of architects and engineers, but to date cover less than 50 per cent of the new buildings erected.

Very few certificates have been filed by Indianapolis architects, even though section 1-1-10 provides that the local building department shall not approve any project until a certificate has been filed or the plans certified.

All certificates are kept on file by the Council and the record shows 196 certificates filed from November 1, 1928, to October 1, 1929.

All school house drawings are not approved by Mr. Condrey until after the architect has been notified to file a certificate or to certify his drawings, as required by section 1-1-10 of the State Building Rules and Regulations.

Then, too, most of the plumbing complaints are coming to the Council verbally instead of in writing, as required by the rules and regulations.

Requests for plumbing inspections from April 1, 1928, to October 1, 1929, totaled 63, with 49 inspected and disposed of, leaving 14 dropped for lack of information, submitted to the Council, or waived on account of being minor violations.

Numerous requests have been received from architects and engineers asking an interpretation of certain rules and sections of the State Building Code, all of which have been satisfactorily disposed of except section 19-11-8 of the Plumbing Rules, which section is now before the Council for consideration.

The sole object of the Administrative Building Council of Indiana, is, through its authority granted by an Act of the General Assembly, approved March 3, 1923, to adopt and promulgate building rules and regulations, to secure an administration and enforcement of such rules and regulations that will at all times be in the interest of the citizens of the State. The rules are designed to protect the public and as applied to building operations, will give every honest person a square deal. The Building Council invites the co-operation of all citizens in its endeavor to secure these results.

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NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

Office Building: $1,000,000.00, 3-stys. and bas., 50x350, northwest corner Meridian street and Fall Creek boulevard, Indianapolis. Archt., Rubush and Hunter, 1020 Architects and Builders Bldg., Indianapolis. Owner, American Central Life Insurance Company, Herbert M. Woolen, president, 8 East Market street. Plans in progress. Will receive bids in early spring. Stone exterior, reinforced concrete fireproof construction.

***Hospital Building** (ward units): 3-stys. and bas., City Hospital, 960 Locke street, Indianapolis. Archt., Vonnegut, Bohn and Mueller, 610 Indiana Trust Bldg., Indianapolis. Hospital Consultant, Dr. Parnell, Rochester, N. Y. Owner, City of Indianapolis, Board of Health, Dr. Herman Morgan secretary, city hall. Plans completed, ready to turn over to owner. Bids will not be taken until late summer awaiting completion of new power house. Brick, reinforced concrete and steel construction.

***Hospital Building** (addition): $250,000.00, 4-stys. and bas., 43x202, I. O. O. F. Home, Greensburg, $ndiana. Archt., Charles E. Bacon, 605 Odd Fellows Bldg., Indianapolis. Owner, Indiana Odd Fellows Home, O. E. Travis, superintendent, Greensburg. Plans completed, writing specifications. Will receive bids after February 17th. Brick, reinforced concrete, fireproof construction. Will make room for 98 beds.

***Hospital Building** (power house, boilers, stokers, remodeling): $225,000.00, Central Insane Hospital, 3000 West Washington street, Indianapolis. Archt., Foltz, Osler and Thompson, 704 State Savings and Trust Bldg., Indianapolis. Mech. Engr., Bevington-Williams, Inc., 1139 K. of P. Bldg., Indianapolis. Owner, Central Indiana Hospital for the Insane, Dr. Max Bahr, superintendent, 3000 West Washington street. Receiving bids to 10 o'clock a. m., Friday, January 31st. Work will include building remodeling, installation of boilers, stokers, brick work, brick breeching, also a heating and ventilating system for the women's building. The following are figuring the building remodeling (architectural): William P. Jungclaus Company, 825 Massachusetts avenue; Hall Construction Company, 405 Board of Trade Bldg.; Albert Von Spreckleson, Alexander avenue; Krebay Construction Company, 802 New City Trust Bldg., all of Indianapolis. The following are figuring the heating and ventilating: W. H. Johnson and Son Company, 330 East St. Joe street; Fred Janitz, 619 Virginia avenue; Freyn Brothers, 1028 North Illinois street; Hayes Brothers, 236 West Vermont street; Clark Brothers, 229 North Illinois street; Sink and Edwards, 621 East Ohio street; Strong Brothers, 309 North Alabama street; R. M. Cotton Company, 1720 East 10th street; Callon Brothers, 24 South Alabama street; Emerson-Schuering Tank Company, 1914 Singleton street; Phillip Carey Company, 1057 East 19th street; Graham Asbestos Company, 1019 Cornell avenue, all of Indianapolis. The following are figuring the boilers, stokers and brick work and power house: Johnson-Jennings Company, Cleveland, Ohio; General Engineering and Equipment Company, 315 Traction Terminal Bldg.; Ross Power Equipment Company, 617 Merchants Bank Bldg.; I. C. DeHaven Engineering Company, 708 State Life Bldg.; Bissell Engineering and Equipment Company, 31 East Georgia street, Room 310; E. J. Clerget, 909 Roosevelt Bldg.; W. A. Edwards and Company, 2228 Bloyd avenue; P. G. Schernekau, 2821 Bellefontaine street, all of Indianapolis; Babcock-Wilcox Company, Cleveland, Ohio; Combustion Engineering Corporation, Cincinnati, Ohio; National Power Construction Company, Chicago, Ill.; McCabe Construction Company, Cincinnati, Ohio; Henry Vogt Machine Company, Louisville, Ky.; Troschell Boiler Company, Chicago, Ill.

***Hotel Building** (60 rooms): $75,000.00, 3-stys. and bas., 77x96, irregular shape, Chestnut street, Columbus. Archt., Everett Crabb, 910 State Life Bldg., Indianapolis. Owner, J. W. Holmes, Columbus. (Please address all correspondence in care of the architect.) On working drawings, ready for bids during February. Brick veneer over cinder block, structural steel construction, stone trim, ornamental iron work, tile baths, steel sash, incinerator, steam heating system, rubber tile and composition flooring, composition built-up roof, passenger elevator.

***Residence and Garage:** 2-stys. and bas., Columbus, Indiana. Archt., Everett H. Crabb, 910 State Life Bldg., Indianapolis. Owner, Edward G. Collignon, Columbus. Owner is receiving bids now. Brick veneer over frame, asbestos shingle roof, hot air heating plant, hardwood floors, plumbing, electrical wiring. Will contain eight rooms, two baths and 2-car garage.

***Power House Building:** $60,000.00, 1-sty. and bas., 72x100, Knightstown. Archt., McGuire and Shook 941 North Meridian street, Indianapolis. Mech. Engr., John M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Indiana Soldiers' and Sailors' Orphans Home; L. A. Cortner, superintendent, Knightstown. Plans ready for bidders next week. Brick, structural steel, reinforced concrete, smoke stack. Equipment will cost about $100,000.00.

***Library Building:** $30,000.00, 1-sty. and bas., Third and Morgan streets, Rushville.

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Ralph R. Reeder & Sons

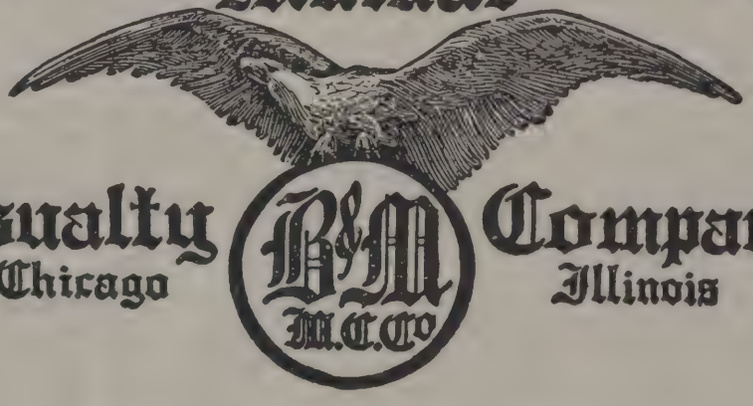
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Archt., McGuire and Shook 941 North Meridian street, Indianapolis. Owner, Rushville Public Library Board, Mary Sleeth, librarian; Roy Wagner, chairman of building committee, Rushville. Plans in progress; indefinite as to when bids will be received. Stone veneer, fireproof construction, slate roof, steam heating plant, steel sash metal lath.

Service Station and Storerooms: 1-sty. and bas., Kentucky and Capitol avenues at Maryland street, Indianapolis. Private plans. Owner, Indian Refining Company, H. L. Rauch, district manager, 3516 East New York street, Indianapolis. Plans in progress, will award contracts soon. Clearing site now. Brick, concrete, composition roof, steel sash, copper set store fronts, plate glass, plumbing, steam heat, electrical wiring.

Apartment Building (12 apartments): $26,300.00, 2-stys. and bas., 40x101, 3002 East Washington street, Indianapolis. Owner, Oxford Realty Company, care of Windsor Weaver, 2227 Brookside Parkway, Indianapolis. Permit granted; will not start work until early spring. Brick and masonry walls, composition built-up roof, wood sash, steam heating plant, plumbing, electrical wiring, hardwood floors, tile baths, incinerator, mechanical refrigeration.

Residence and Garage: 2-stys. and bas., East Second street, Bloomington. Archt., Burns and James, 809 Architects and Builders Bldg., Indianapolis. Owner, H. H. Buskirk, 914 Atwater street, Bloomington. Owner is now receiving bids. Limestone veneer, Colonial type of architecture, steam heating plant, slate roof, wood sash, hardwood floors, tile baths.

Residence (model): 2-stys. and bas., 30x34, Automobile building, Indiana State Fair Grounds, Indianapolis. Private plans. Owner, Home Builders Association, W. L. Bridges, president, 243 North Delaware street. Plans in progress, will start work about February 15th. Frame and limestone exterior, asphalt shingle roof, steam heating plant, oil burner, mechanical refrigeration, hardwood floors, tile bathroom, water softener, laundry equipment, built-in features, wrought iron work, ornamental plastering.

Contracts Awarded

***Factory Building:** $200,000.00, 1 and 2-stys. and bas. (103,000 sq. ft. of floor space). Martindale and Roosevelt avenues, Indianapolis. Archt., Charles E. Bacon, 605 Odd Fellows building, Indianapolis. Owner, U. S. Corrugated Fibre Box Company, H. J. Lacey, president, 1315 Martindale avenue. Work well under way; general contractor, Benn Bass, 4003 North New Jersey street. Plumbing and heating awarded to Charles W. Stolte, 819 Massachusetts avenue; electrical wiring awarded to F. H. Cheyne, 526 West Drive, Woodruff Place, all of Indianapolis.

***Warehouse Building:** $60,000.00, 1-sty., 106x160, Martindale and Roosevelt avenues, Indianapolis. Archt., Charles E. Bacon, 605 Odd Fellows Bldg., Indianapolis. Owner, U. S. Corrugated Fibre Box Company, J. H. Lacey, president, 1315 general contractor, Hall construction Com- Martindale avenue. Work well under way; pany, 405 Board of Trade Bldg.; plumbing and heating awarded to Charles W. Stolte, 819 Massachusetts avenue; electrical wiring awarded to F. H. Cheyne, 526 West Drive, Woodruff Place, all of Indianapolis.

***Orphans' Home Building** (laundry superintendent's residence and nursery cottages): Knightstown. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Mech. Engr., John M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Indiana Soldiers' and Sailors' Orphans Home; L. A. Cortner, superintendent, Knightstown. General contract awarded to Steinkamp Construction Company, Batesville; plumbing, heating and electrical wiring awarded to H. F. Hobbick, Winchester.

Factory Building (press): 1-sty., 34x42, 829 East Maryland street, Indianapolis. Archt., Vonnegut, Bohn and Mueller, 610 Indiana Trust Bldg., Indianapolis. Owner, George J. Mayer and Company, 36 South Meridian street. General contract awarded to Elmer J. Culbertson, 4216 College avenue, Indianapolis. Brick, concrete, wood floor over concrete base, structural steel, steel sash, miscellaneous iron, sheet metal work, plastering, composition built-

(Continued on Page 13)



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Indianapolis Building Permits

Residence and Garage: $11,000.00, 2-stys. and bas., 28x32, 319 Buckingham drive. Private plans. Owner and builder, D. W. Talmadge, 3446 Guilford avenue. Brick veneer.

Residence and Garage: $8,000.00, 1-sty. and bas., 36x46, 5742 Guilford avenue. Private plans. Owner and builder, Bert Wilson, 6508 College avenue. Brick veneer.

Residence and Garage: $8,000.00, 1-sty. and bas., 36x46, 5815 Carrollton avenue. Private plans. Owner and builder, Bert Wilson, 6508 College avenue. Brick veneer.

Double Residence and Garage: $3,000.00, 1-sty. and bas., 28x40, 3615 North Olney street. Private plans. Owner, Perry W. Darby, 2602 North Olney street. General contract awarded to George Cooper, care of owner. Frame.

Double Residence and Garage: $3,000.00, 1-sty. and bas., 28x40, 2615 North Olney street. Private plans. Owner, Perry W. Darby, 2602 North Olney street. General contract awarded to George Cooper, care of owner. Frame.

ANDERSON

Garbage Disposal Plant: $100,000.00, Anderson. Engr., George B. Gascoigne, 1149 Leader Bldg., Cleveland, Ohio. Owner. City of Anderson, F. J. Hernon, city clerk, city hall, Anderson. Preliminary plans started; may mature this year. Concrete and steel construction.

***Garage and Sales Building:** $40,000.00, 1-sty., 75x180, North Main street, Anderson. Private plans. Owner, Reliable Machine Company, C. A. Martindale, president, 817 Jackson street. Plans completed; will take new bids soon; work will probably start in early spring. Brick, stone trim, structural steel, composition built-up roof, steam heating plant, copper set front windows, plate glass, steel sash, concrete floors, plumbing, electrical wiring, tile floor in salesroom.

Residence and Garage: $6,000.00, 1½-sty. and bas., 28x32, Alexandria, Indiana. Archt., E. R. Watkins, 347 Farmers Trust Bldg., Anderson. Owner, Cyril Zettel, Alexandria. Plans in progress, will receive bids soon. Frame, asphalt shingle roof, hardwood floors, warm air heating plant, tile bath, plumbing, electrical wiring.

Contracts Awarded

City Hall Building (remodeling): $3,000.00, 2-stys. and bas., 708 Main street, Anderson. Private plans. Owner, City of Anderson, city clerk, city hall. General contract awarded to David Eshelman and Sons, 714 North Jackson street, Anderson. Work includes removing interior partitions, new plastering, painting and decorating.

BLOOMINGTON

Men's Union Memorial Building: $1,000,000.00, Indiana University Campus, Bloomington. Archt., Granger and Bollenbacher, 333 North Michigan avenue, Chicago, Ill. Owner, Indiana University, John A. Cravens, registrar, Bloomington. Preliminary plans in progress, may mature late this year. Indiana limestone exterior, reinforced concrete construction, details later.

Sorority House Building: $75,000.00, 3-stys. and bas., 60x80, Third street, Bloomington. Archt., Coen and Baldwin, 46 North Harlem avenue, Riverside, Ill. Owner, Delta Delta Delta Sorority, Miss Miriam Winship, president; Mrs. Allen Buskirk, chairman of building committee, both of Bloomington. On sketches, probably will mature soon. Brick and limestone exterior, structural steel, reinforced concrete.

Courthouse Building (remodeling): Bloomington. Archt., Alfred Grindle, Western Union Bldg., Bloomington. Owner, Monroe County Board of Commissioners, Alva Eller, Auditor, courthouse, Bloomington. Receiving new bids to 2 o'clock p. m., Wednesday, February 5th. (All previous bids rejected.) Work consists of cleaning, decorating and general repairing the present building. Estimated cost of work $7,600.00.

CLIFFORD

***High School Building** (addition): $30,000.00, 2-stys. and bas., 33x60, Clifford, Indiana, Flat Rock township, Bartholomew county. Archt., Oscar W. Holmes, Coleman Bldg., Louisville, Ky. Owner, Arvel C. Chambers, trustee, Rural Route 5, Hope. Receiving bids to 1 o'clock p. m., Friday, January 31st. Brick, structual steel ,hollow tile, wood joists, composition built-up roof, additional radiation, plumbing. The following are figuring the general contract: Ralph Moore, 304 Cecil avenue, Louisville, Ky.; Dunlap and Company, Columbus; John Krause, Crothersville; Moir and Davis, 836 North Denny street, Indianapolis; Steinkamp Construction Company, Batesville.

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DANA

Contracts Awarded

***High and Elementary School Building:** $29,000.00, 2-stys. and bas., 50x70, Union township, Parke county, Indiana, near Bellmore. Archt., H. L. Fillinger, Dana. Owner, Walter Martin, trustee, Rural Route 8, Carbon. General contract awarded to Cecil Anstead, 1045 Walnut street, Clinton, $17,713; plumbing, heating and ventilating awarded to B. P. Britton, Dana, $7,398; electrical wiring awarded to G. Will Conklin, Greencastle, $500. Brick, stone trim, wood joist floor and roof construction, reinforced concrete corridors, composition built-up roof, steam heating plant, steel sash, steel stairs, hardwood floors, tile floors in corridors, plumbing, electrical wiring, blackboards. Will include seven classrooms and an auditorium.

ELKHART

Store Building: $50,000.00, 2-stys. and bas., 75x100, Elkhart, Indiana. Private plans. Owner, McClellan Stores Company, 370 Seventh avenue, New York, N. Y. Owner receiving bids now; will probably award contracts soon. Brick, concrete and steel construction, copper set store fronts, plate glass, steam heat, plumbing, electrical wiring, composition built-up roof.

EVANSVILLE

News of the Evansville Society of Architects

Hotel Building (addition and remodeling): $150,000.00, Lincoln hotel, 424 Main street, Evansville. Archt., Alfred E. Neucks, 604 Old State Bank Bldg., Evansville. Owner, Lincoln Hotel Company, Peter Maglaris, manager, 424 Main street. Preliminary plans in progress; may mature this year. Brick, concrete and steel construction. Details later.

***Stores (6) and Apartments (6) Building:** $40,000.00, 2-stys. and bas., corner Lincoln and Weinbach avenues, Evansville. Archt., Fritz Anderson, McCurdy Bldg., Evansville. Owner, Finke Realty Company, 308 South 7th street, Evansville. Owner is receiving bids now; no date set for closing. Work will start about March 1st. Brick, stone trim, steam heating plant, structural steel, composition built-up roof, copper set store fronts, plate glass, wood and tile floors, tile baths, electrical wiring.

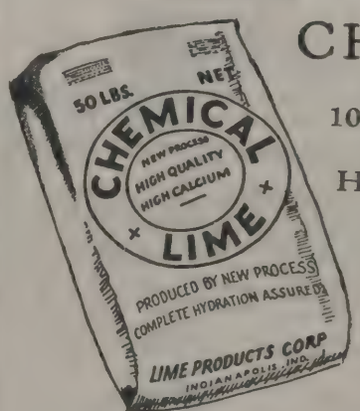
***Mortuary Building:** $35,000.00, 2-stys. and bas., 55x70, garage, 40x100, Walnut street, Evansville. Archt., Fritz & Anderson 108 McCurdy Bldg., Evansville. Owner, Robert Smith Mortuary Company, 507 South Fourth stret, Evansville. Architect is receiving bids to 12 o'clock noon, Saturday, January 25th. Brick, stone trim, tile roof, steam heating plant, tile floors and wainscoting, yellow pine floors, carpeted, ornamental iron, garage atached, overhead garage doors, steel and wood sash. The following are figuring the general contract: Scarborough-Davies Company, 710 Old National Bank Bldg.; Matt Hallenberger, West Heights road; Chris Kanzler and Son, 500 Furniture Bldg.; Hoffman Construction Company, 403 Furniture Bldg.; Tri-State Construction Company, 224 Second avenue; Jacob Bippus and Son, Morris Plan Bldg.; Walter Graul, 317 Edgar street, all of Evansville.

Court House (remodeling): $25,000.00, Evansville. Archt., Fritz Anderson, 108 McCurdy Bldg., Evansville. Owner, Vanderburgh county board of commissioners, Sam Bell, auditor, court house, Evansville. Plans completed; will advertise at once. Work consists of redecorating, one new passenger elevator, new lighting fixtures, flood lighting.

***Residence and Garage:** $15,000.00, 2-stys. and bas., 35x45, Evansville. Archt., Fritz Anderson, 108 McCurdy Bldg., Evansville. Owner, Philip C. Gould, 122 Washington avenue, Evansville. Architect is receiving bids to 4 o'clock p. m. Tuesday, January 28th. Brick veneer, stone trim, asphalt shingle roof, hot water heat-

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ing plant, wood sash, plate glass windows, oak floors, tile in bath room, mechanical refrigeration, laundry equipment.

Contracts Awarded

***Office Rooms and Apartment** (remodeling from residence): 2-stys. and bas., 216 Southeast Riverside avenue, Evansville. Archt., Alfred Neucks, Old State Bank Bldg., Evansville. Owner, Mrs. Paul and Harold Lynch, West Side Bank Bldg., Evansville. General contract awarded to Matt Hallenberger, West Heights road; plumbing and heating awarded to Evansville Plumbing Company, 1026 West Franklin street; electrical wiring awarded to Miedreich Electric Company, all of Evansville. Remodeling will include physician's offices on first floor and a six-room apartment above.

***Court House** (remodeling): $9,300.00, Evansville. Archt., Fritz Anderson, 108 McCurdy Bldg., Evansville. Owner, Vanderburgh county board of commissioners, Sam Bell, Auditor, court house, Evansville. Contract awarded to Walter Graul, 317 Edgar street, Evansville. Work will consist of furnishing all material and labor of remodeling, consisting of lighting fixtures, estimated cost of $6,500.00 and woodwork varnishing, estimated cost of $2,800.00.

Factory Building (addition): 1-sty., 120 x140, Decker road, Evansville. Private plans. Owner, Bucyrus-Erie Company, C. E. Gage, general superintendent, Decker road, Evansville. Plans completed, will start work soon. Owner builds by day work; steel awarded to International Steel and Iron Company, Evansville. Brick, structural steel, concrete composition roof, steel sash, electrical wiring.

FORT WAYNE

***Hospital Building** (addition): $200,000.00, 2-stys. and bas., 132x156, Marion National Sanatorium, Marion, Indiana. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, National Home for Disabled Volunteer Soldiers, Col. William MacLake, superintendent; Maj. P. G. Froemming, treasurer, Marion. Receiving bids to 2 o'clock p. m. Thursday, January 30th. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.) (Plans on file at the office of the INDIANA CONSTRUCTION RECORDER, 313 East Market street, Indianapolis.) Brick, reinforced concrete, slate roof, structural steel. The following withdrew from bidding on the general contract: Service Construction Company, 301 Castle Hall Bldg.; Strathmann Construction Company, 839 Architects and Builders Bldg., Brown and Mick, Inc., 1020 East Michigan street; W. L. Pruitt, 4506 Washington boulevard; Mead Construction Company, 1027 Lemcke Bldg., all of Indianapolis.

***Grade School Building:** $66,000.00, 1-sty. and bas., located in Wayne township, Kosciusko county, Indiana. Archt., Everett I. Brown, 309 First National Bank Bldg., Fort Wayne. Owner, Harvey McCleary, trustee, Warsaw. Receiving bids to 2 o'clock p. m., Tuesday, January 21st. The following are figuring the general contract: H. H. Achmire, Auburn; Merle P. Hodges, Warsaw; Frantz and Loucks, North Manchester; W. R. Dunkin and Son, Huntington; L. E. Wickersham, Logansport; Max Irmscher and Sons, 1113 First National Bank Bldg., Fort Wayne. The following are figuring the plumbing and heating: P. B. Arnold Company, 213 East Main street; Hipskind Heating and Plumbing Company, 1725 Winter street, both of Fort Wayne; H. W. Canvin, Huntington; Tibbetts Plumbing and Heating Company, Union City; Karl B. Gast, Akron. The following are figuring the electrical wiring: P. B. Arnold Company, 213 East Main street; Henry Electric Company, 1308 Broadway, both of Fort Wayne; Karl B. Gast, Akron. Brick, reinforced concrete, structural steel, composoition built-up roof, steam heating plant, plumbing, electrical wiring. Will include eight classrooms and gymnasium-auditorium.

***High School Building:** $45,500.00, 2-stys., 80x118, Wolcottville, Indiana. Johnson township, LaGrange county. Archt., Bradley and Babcock, 221 West Wayne street, Fort Wayne. Owner, Charles Rowe, trustees Wolcottville. Receiving new bids to 10 o'clock a. m., Saturday, February 1st. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.) Bonds are also to be sold on this date, see legal advertisement in this issue. The following are figuring the general contract: George Miller, Stroh; Jacob Moneyheffer, New Paris; Russell Easterday, Culver; W. O. Carey and Sons, Huntington.

***Airplane Hangar Building:** $20,000.00, 1-sty., 80x140, Lima road, Fort Wayne. Engr., A. K. Hofer, 338 Utility Bldg., Fort Wayne. Owner, City of Fort Wayne, Theo. H. Paulman, secretary of Airport Commission, Paul Baer Field, Fort Wayne. Bids in under advisement. Low bidder on general contract, Ralph Dunn, 417 Greenlawn avenue, $12,438; lower bidder on heating, A. Hattersley and Sons, 208 East Main street, $7,699; low bidder on plumbing, Martin Plumbing Company, 710 Buchanan street, $1,350; low bidder on electrical wiring, Edmunds Electric Company, 3507 Broadway, $955; low bidder on structural steel, International Steel and Iron Company, Evansville, $16,049.

Contracts Awarded

***Consolidated School Building:** $150,000.00, 2-stys. and bas., Auburn, DeKalb county. Archt., Pohlmeyer and Pohlmeyer, 260 Central Bldg., Fort Wayne. Owner, Board of Education, H. L. McKenney, superintendent of schools, 406 North Jackson street, Augurn. General contract awarded to H. H. Achemire, Auburn, $142,000.00, including the plumbing and heating; electrical wiring awarded to Edmunds Electric Company, 3507 Broadway, Fort Wayne.

***County Jail** (remodeling): $90,000.00, Fort Wayne. Archt., Charles Weatherhogg, 250 West Wayne street, Fort Wayne. Owner, Allen County Board of Commissioners, John H. Johnson, Auditor, Court-

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house, Fort Wayne. General contract awarded to Schinnerer and Truemper, 3630 Bowser avenue, $36,402; plumbing and heating awarded to P. B. Arnold Company, 213 East Main street, $13,741; electrical wiring awarded to C. W. Grodrian, 2827 South Harrison street, $1,045; jail equipment awarded to Stewart Iron Works, Covington, Ky., $36,951. Work will consist of complete interior remodeling, present foundation, walls and roof will be used, modern steel cell blocks, new plumbing, electrical wiring, new kitchen, new steel sash, new slate pitched roof, folding bunks, automatic locking devices. Will accommodate 150 inmates.

GARY

***High School Building** (first unit): $1,000,000.00, 3-stys. and bas., Glen Park High School, 46th and Madison streets, Gary. Archt., W. B. Ittner, 911 Locust street, St. Louis, Mo. Owner, City of Gary, Board of School Trustees. A. M. Chase, secretary; William A. Wirt, super-

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intendent of schools, 524 Garfield avenue, Gary. Plans in progress; ready for bids about February 1st. Brick, stone trim, reinforced concrete construction, structural steel, composition built-up roof, steam heating and ventilating systems, toilet systems, electrical wiring and fixtures. Will accommodate 1,800 students. Will contain classrooms, gymnasiums, auditorium, offices, study halls, art rooms, library, laboratories, cafeteria, kitchen, boiler room.

LOGANSPORT

Township School Building (addition): $25,000.00, 1-sty. and bas., 60x90, Jefferson township, Cass county. Archt., William Gregory Rammel, Barnes Bldg., Logansport. Owner, Burton Nethercutt, trustee, Lake Cicott, Indiana. Plans in progress; ready early spring. Brick, stone trim, slate roof, D. I. steam heating system, plumbing, electrical wiring, wood sash; structural steel, wood interior trim, sewage disposal system.

MARION

***Hospital Building** (addition): $200,000.00, 2-stys. and bas., 132x156, Marion National Sanatorium, Marion, Indiana. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, National Home for Disabled Volunteer Soldiers, Col. William MacLake, superintendent; Maj. P. G. Froemming, treasurer, Marion. Receiving bids to 2 o'clock p. m. Thursday, January 30th. (SEE LEGAL NOTICE IN THIS ISSUE.) (Plans on file at the Office of the INDIANA CONSTRUCTION RECORDER, 313 East Market street, Indianapolis.) Brick, reinforced concrete, slate roof, structural steel.

MUNCIE

***Library Building:** $25,000.00, 1-sty. and bas., 32x60, Muncie. Archt., Houck and Smenner, 108 East Washington street, Muncie. Owner, Muncie Public Library Board, care of architect. Bids in; will award contracts soon. Low bidders on the general contract, Albert J. Glaser, 610 South Jefferson street, Muncie. Brick, stone trim, structural steel, steam heating plant, plumbing, electrical wiring, steel shelving.

RENSSELAER

Country Clubhouse Building: $25,000.00, 2-stys. and bas., 35x90, Rensselaer, Indiana. Archt., Coen and Baldwin, 46 North Harlem avenue, Riverside, Ill. Owner, Curtis Creek Country Club, care of architect, Doner, Thompson, Ross, 50 Broadway, New York, N. Y. Architect is receiving bids now, to close soon. Frame, asphalt shingle roof, hardwood floors, steel lockers, shower baths, steam heat, plumbing, electrical wiring.

RICHMOND

***Super Service Station Building:** $15,000.00, 1-sty., 28x75, Main street and Milton road, Cambridge City. Archt., Werking, Werking and Fallon, 307 American Trust Bldg., Richmond. Owner, White Star Eastern Oil Company, J. E. Rice, manager, Connersville. Owner is receiving bids to 2 o'clock p. m., Tuesday, January 28th. Brick, hollow tile, stone trim, tile roof, copper set fronts, plate glass, steel sash, steam heating plant, overhead doors, flood lights, tile work, metal toilet partitions. The following are figuring the general contract: Moir and Davis, 836 North Denny street, Indianapolis; William T. Nash, Connersville; E. W. Benfeldt, 738 South 8th street, Richmond.

SALEM

Contracts Awarded

Factory (fire rebuild): 1-sty., 355x150, Salem, Indiana. Private plans. Owner, O. P. Link Handle Company, Norman

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Link, manager, Salem. Will start rebuilding soon. General contract awarded to Manse Colglaser, Salem. Steel frame, sheet iron sides and roof construction, concrete floor, no heating or plumbing.

SOUTH BEND

***Elementary School Building:** $330,000.00, 2-stys. and bas., 120x300, Thomas Jefferson School, Eddy and Monroe streets, South Bend. Archt., Ernest W. Young, 807 Sherland Bldg., South Bend. Owner, Board of Education; W. W. Borden, superintendent of schools, 228 South St. Joe street, South Bend. Receiving bids to 10 o'clock a. m. Wednesday, January 29th. Brick, stone trim, Colonial type of architecture. Bids are desired on: (1) the general contract, which includes masonry, cut stone, terra cotta, structural steel, ornamental iron; carpentry and millwork, lathing and plastering, terrazzo, painting and decorating, glazing, sheet metal and roofing, blackboards, tile work, finishing hardware, the estimated cost of which is $250,000.00; (2) heating, ventilating and temperature regulation, the estimated cost of which is $54,000.00; (3) plumbing, sewers and gas fitting, the estimated cost of which is $18,500.00; (4) electric wiring, clocks, program bells and fire alarms, the estimated cost of which is $7,500.00. Bidders desiring to carry away plans and specifications on the various contracts will be required to deposit cash as noted below with the architect to insure their safe and prompt return; general contract plans and specifications, $20; heating, ventilating and temperature regulation, $8; plumbing, sewers and gas fitting, $8; electric wiring, clocks, program bells and fire alarm, $6. Additional bidders on the plumbing and heating are Phillip Cohn, 716 West Division street; D. L. Guler, 218 North Williams street. The Brehmer Electric Company, 502 East LaSalle street, is figuring the electrical wiring, all of South Bend.

Contracts Awarded

Foundry Building: $75,000.00, 1-sty., 175 x200, Bendix drive, South Bend. Private plans. Owner, Bendix Brake Corporation, Bendix drive. Work started, general con-

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tract awarded to H. G. Christman and Company, 306 South Notre Dame avenue, South Bend. Brick, structural steel, reinforced concrete foundation, composition built-up roof, steel sash, steam heat, electrical wiring, concrete floor.

Service Station Building: $12,000.00, 1-sty., 25x80, 301 West Washington street, South Bend. Private plans. Owner, Standard Oil Company, 221 West Wayne street, South Bend. Ready to start work; general contract awarded to Hay-Weaver Company, 2314 South Main street, South Bend. Brick, tile roof, steel sash, concrete floor and foundation, oil burner heating plant, plumbing, electrical wiring.

VINCENNES

Contracts Awarded

Factory Building: $60,000.00, 2-stys., 110x150, State and Manilla streets, Vincennes. Archt., John B. Bayard, 231½ Main street, Vincennes. Owner, Vincennes Packing Corporation, Claude Gregg, president, 1325 McDowell streets, Vincennes. General contract awarded to John A. Keller and Son, 818 DuBois street, Vincenens. Brick, reinforced concrete, composition built-up roof, steel sash, steel stairs, skylights, steam heat, additional radiation only, plumbing, electrical wiring. Owner will purchase canning equipment.

County Jail Building (alterations): Eighth street and Broadway, Vincennes. Archt., John B. Bayard, 213½ Main street, Vincennes. Owner, Knox county Board of Commissioners, G. W. Donaldson, auditor, courthouse, Vincennes. Contract awarded to Victor Knauth, 321 North Second street, Vincennes.

POSITION WANTED

Architectural draftsman desires position with Indianapolis architectural firm. Has had 6 years of drafting experience, 3 years of building construction experience. Can do heating and ventilating detail. Good references. Address Box 16, Indiana Construction Recorder, 313 East Market street, Indianapolis.

POSITION WANTED

Architectural draftsman experienced in residential, educational and commercial work, desires employment in Indianapolis. Age 26, married, three years university training and five years experience with local firm. Salary $55. Available February 1. Address Box No. 55, Indiana Construction Record, 313 E. Market street, Indianapolis.

Jan. 11-18-25

Sealed Proposals

HOSPITAL BUILDINGS

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of Treasurer, Marion Branch, National Home for D. V. S. National Military Home, Indiana, and there opened at 2 P. M., January 30, 1930, for construction of hospital annex in accordance with plans and specifications on file at the following places: Headquarters Office, National Home for D. V. S., Dayton, Ohio; Marion Branch, National Military Home, Indiana; Indiana Construction Recorder, Indianapolis, Indiana; F. W. Dodge Corp., Chicago, Illinois and St. Louis, Mo.; A. M. Strauss, Architect, Ft. Wayne, Indiana. Instructions to bidders and blank proposals can be had upon application to P. G. Froemming, Treasurer, Marion Branch.

Dec. 21—Jan. 11-18

SCHOOL HOUSE

NOTICE TO CONTRACTORS

The undersigned, Charles Rowe, trustee of Johnson School township, of LaGrange and Noble counties, Indiana, hereby gives

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Address Department 17

EVANSVILLE INDIANA

notice that he will receive sealed bids for the construction of a new school house building at the Town of Wolcottville, in said counties, said building to be erected in said Town of Wolcottville, in the county of LaGrange, Indiana. Said bids will be received at the school building in said Town of Wolcottville, Indiana, up to and until the hour of 10 A. M., on Saturday, February 1, 1930, at which time and place all bids received will be opened and read in the presence of the Advisory Board of said Johnson School Township of LaGrange and Noble counties.

Plans and specifications of said work are on file in the office of said trustee and copy of the same may be seen and examined and consulted at the office of Bradley & Babcock, architects, at Fort Wayne, Indiana, where blank forms of proposals and bids may also be had.

Each and every bidder shall, with his sealed bid, and in the same envelope, deposit a certified check for at least three (3) per cent of his bid payable to the order of the undersigned, Charles Rowe, trustee of Johnson School Township, of LaGrange and Noble counties, Indiana, to be retained by him as evidence of good faith and until a successful bidder has, or successful bidders have furnished bond or bonds to the approval of said trustee and said Advisory Board. And each of said bidders is also required to file with his bid or proposal all of the statements and forms required by and in all ways comply with Chapter 202 of the Acts of the General Assembly of the State of Indiana, of 1929.

Said contract or contracts will be awarded to the lowest and best bidder or bidders, as determined by said trustee and said Advisory Board.

Said bidders will be permitted to bid on the said building, including foundation walls, complete, without heating, plumbing or lighting and plumbing jobs, separately, and also on any combination thereof and on said work of construction as a whole.

The right to reject any and all bids is hereby expressly reserved. Only bids for the work as set out in the plans and specifications therefore will be considered.

The estimated cost of said work, complete is the sum of $49,500.00.

CHARLES ROWE.
Trustee of Johnson School Township of LaGrange and Noble Counties, Indiana.

Jan. 11-18-25

BOND SALE

SCHOOL HOUSE

Notice is hereby given that the undersigned trustee and Advisory Board of Johnson School Township, of LaGrange and Noble counties, Indiana, will offer for sale the bonds of said Johnson School Township in the total aggregate principal sum of fifty-two thousand five hundred dollars ($52,500.00). Said bonds will be in denominations of three hundred fifty dollars ($350.00) each, and divided into equal series of five bonds each; said bonds will be dated June 1, 1929, and one series will be payable July 1, 1930, and one January 1, 1931, and one series will be due and payable on the first day of July and January thereafter until all are paid, with the exception that the last five of said bonds shall become due and payable on the thirty-first day of May, 1944. Appropriate coupons evidencing said semi-annual interest payments until maturity will be attached to each of said bonds.

Said bonds are being issued for the purpose of providing money for the erection, construction and equipment of a school building at the Town of Wolcottville, LaGrange county, Indiana, and located within said Johnson School Township, and other necessary expenses necessarily connected therewith.

Sealed proposals for the purchase of said bonds and said sale will take place at the high school building in said Town of Wolcottville, LaGrange county, Indiana, on Saturday, February 1, 1930, between the hours of 2 and 3 o'clock p. m.

Proposals should be addressed to Charles Rowe, trustee, Wolcottville, Indiana. Bonds and coupons will be payable at State Bank, Wolcottville, Ind.

Said bonds will be sold to the highest bidder for cash and not less than par and accrued interest.

Witness our hands and seals this 30th day of December, 1929.

CHARLES ROWE,
Trustee of Johnson School Township.

J. E. Treesh,
John J. Chase,
Dale E. Price,
Members of the Advisory Board of Johnson School Township.

Jan. 11-18-25

BUILDING FORECAST SUPPORTS OPTIMISM

[Concluded from Page 5]

gage money mounts again in volume it will be more scientifically handled and the natural result will be better quality in design and in the types of materials and equipment selected. We are to have better buildings regardless of type. First, because of a more intelligent demand on the part of the public and second, because of the more scrutinized control of mortgage money.

This is a significant condition for architects because it means a constantly increasing demand for the better type of architectural service. An investing public is learning more of the value of good architectural service because the architectural profession is learning to render a more valuable service. The economic condition of the architectural profession is strengthening constantly as architects assume a broader relationship with building projects and with the economic structure which casts its shadowy lines over the drafting board. More and more in successful building projects of all types the architect, the engineer and the contractor are finding the recognition which always develops for practical contributions. Withal there is no decline in the art of building design. The esthetic phase is mounting, too, in its practical contribution to American business and social life.

There have been tremendous developments in the manufacturing side of the building industry. Not only have great capitalists become actively interested but the very size of the industry has forced added vision, and together with an intricate combination of research and technical improvements, which is completely changing many of our construction methods, materials and equipment, some of the great basic divisions of the building industry, such as steel and lumber, are being forced to the development of hundreds of specialties for the building industry. There has been a tremendous increase in the application of engineering skill to the more comprehensive understanding on the solution of building problems. All of these, while they require far greater study on the part of the architects, contribute in turn to the quality of the finished buildings. Good accounting is showing the fallacy of cheap construction. The competition of building against building is rapidly elevating standards of service and esthetic requirements. The costs of maintenance and depreciation are more thoroughly understood than ever before as factors which determine building investment profits.

In every direction it seems that forces are gathering which may show the year 1930 as an unusually active year for the construction industry and perhaps as the beginning of an interesting cycle of active years as the public turns again to mortgage financing as an outlet for its money and to buildings as important factors in maintaining the proper operation of commercial and community existence.

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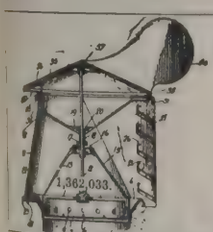
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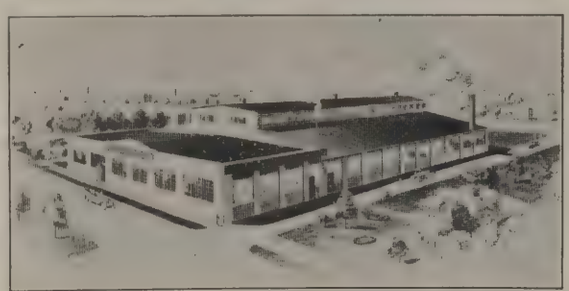
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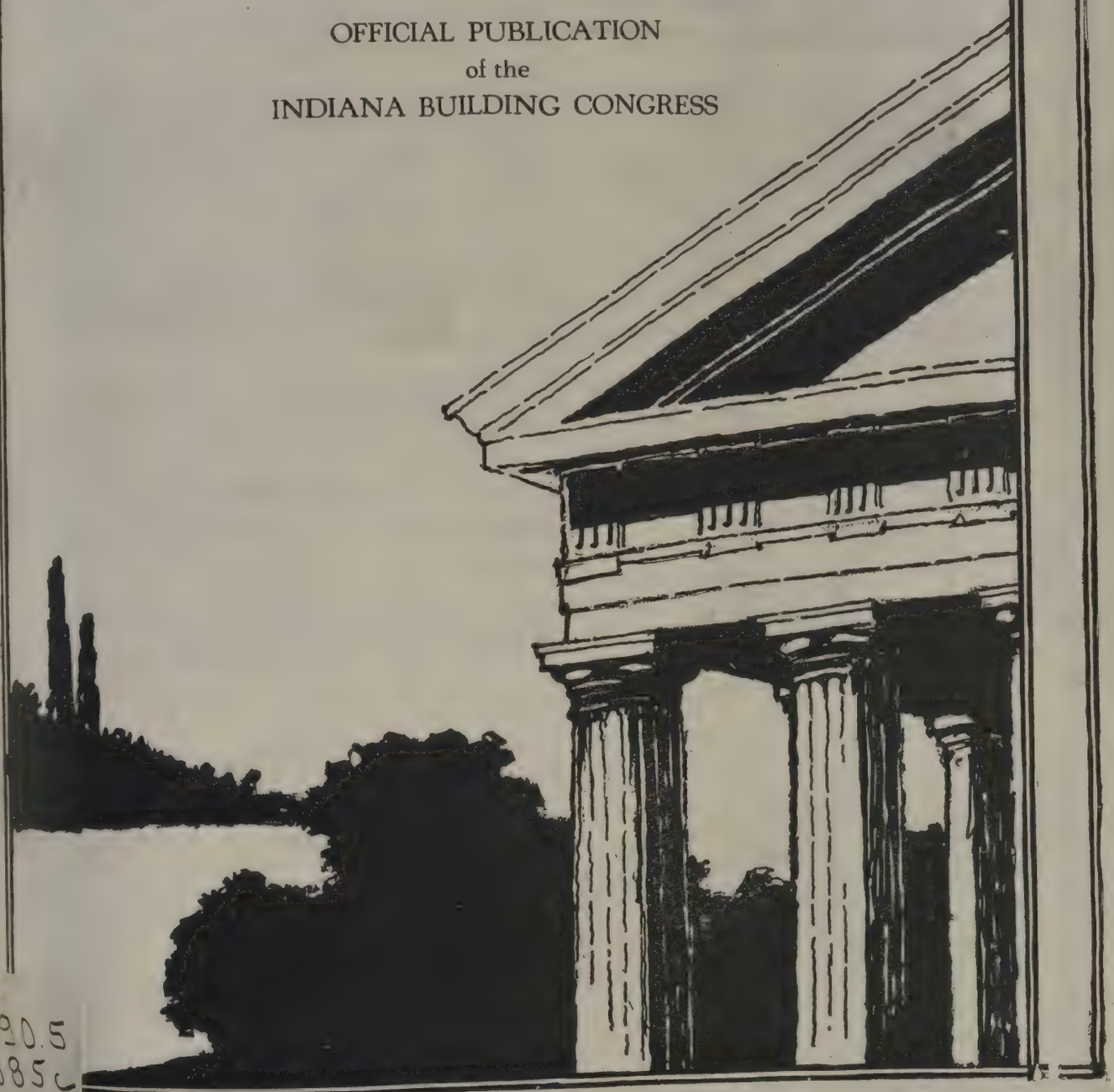
INDIANA CONSTRUCTION RECORDER

Official Organ of INDIANA SOCIETY of ARCHITECTS

Indianapolis, Ind., January 25, 1930
Vol. 11—No. 44 20c Per Copy

Official Organ Associated BLDG. CONTRACTORS of Indiana

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Indiana Construction Recorder

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FOR ARCHITECT ENGINEER

OFFICIAL PUBLICATION
INDIANA BUILDING CONGRESS

FOR SUPPLYMAN CONTRACTOR

Vol. XI | INDIANAPOLIS, INDIANA, JANUARY 25, 1930 | No. 44

INDIANA, THOUGH SHOWING BUILDING LOSS LAST YEAR, MADE A CREDITABLE SHOWING WHEN COMPARED WITH OTHER STATES

Loss Less Than the General Average for the Country, While the State Itself Ranked Up Among the Leaders in the Volume of New Work Launched

All Indiana builders and those of Hoosierdom allied with the building construction industry are fully aware of the fact that a decided off building year hit the state during the twelve months period of 1929. However this particular section was not alone in the slump experienced from the volume of business of the preceding year. On the face of returns from the whole country, Indiana was not as bad off as some other localities, in fact, though she showed a loss of ten per cent in volume from her 1928 building business that was two per cent better than the average loss recorded for the entire country. Further, the total estimated valuation of new building construction work reported from nineteen cities amounted to $63,796,895, which was sufficient to place her in twelfth place among the states recording the best building volumes for the year. All this indicates that, though her building business was off as compared with past performances, Indiana at least held her own in view of what the other states did and, too, she did a little better than the average for the whole country.

Brisk construction activity in the United States last year was spotty. Of all the states only thirteen and the District of Columbia show increased building volumes over those for the year before, that left thirty-five states to record losses, the larger ones piling up big deficits for the year. Connecticut, Delaware and the District of Columbia in the East showed gains. Alabama, Oklahoma and South Carolina in the South showed to advantage. Iowa, Kansas, South Dakota and Wisconsin in the Middle West rolled up increases. Colorado, Idaho, Nevada and Utah in the West were on the right side of the ledger.

Commenting on a country-wide survey of the 1929 building situation, S. W. Straus & Co., New York, building financiers, have this to say:

"It is now apparent, with reports in for the final month of 1929 from the mass of American cities and towns, that we have not yet reached the point of improved conditions in the building industry. Official figures received from 588 cities and towns of the country for building permits issued in December show a loss of 39% compared with the same month of 1928 and of 19% from November, 1929. For the entire year the same centers revealed a loss of 12% from 1928 and 13% from 1927. The total of permits issued in these places in December was $154,957,653 and for the twelve months' period of $3,379,-977,311. These figures, of course, are for building projects only and do not include engineering projects.

"While these reports may seem disturbing to those who have been looking for an immediate upturn in building activities, they are not out of line with conservative expectations. The period of high money, extending back over two years or more, followed by the spectacular crash in Wall street in October and November have affected adversely general building progress throughout the country. Although we have now run into a period of cheap money, which may be regarded as a fortuitous circumstance from the builders' point of view, the effects of the stock market debacle cannot be quickly dissipated. The decline in building, it would appear, must still go further.

"The slower pace which has existed in the industry since the peak year of 1925 has undoubtedly taken up much of the building slack. Surpluses have been greatly curtailed and the fundamentals of the situation are sound. With a favorable money market and the efforts being put forth by industrial leaders throughout the nation to keep general business on the go, it may reasonably be expected that a turn for the better in building operations will be forthcoming by mid-year or possibly earlier.

The Twenty-five Leading Cities

"Of the twenty-five cities that issued the largest number of building permits during the past year, only nine, namely, New York, Washington, D. C., Milwaukee, Cincinnati, Oklahoma City, Akron, Hartford, Long Beach and San Antonio show gains for the year 1929 over 1928. The twenty-five cities as a group dropped 9% behind the year 1928 and 10% behind 1927.

"Philadelphia, Milwaukee, Baltimore, Pittsburgh, San Francisco, Seattle, Oklahoma City, Akron and San Antonio during December, 1929, showed gains over the same month in 1928, although the twenty-five cities registered a loss of 44% as against the same month of the preceding year.

"New York City during December fell more than 50% behind December, 1928, issuing only $22,851,317 of permits as against $46,964,436. However, the volume for the year 1929 totaled $932,376,301 against $924,479,902 in 1928 and $887,588,-647 in 1927. Permits in Chicago were more than $100,000,000 below 1928 and $150,000,-000 behind 1927.

"Son Francisco fell below both 1928 and 1929, but showed a gain for the month of December. Los Angeles dropped below both the two preceding years and also declined from the December, 1928, figures.

"Detroit declined sharply from the 1928 and the 1927 figures, and showed only $2,-398,630 for December, 1929, as against $9,-239,632 for December, 1928. Philadelphia's 1929 figures were below those of both preceding years, but showed a slight gain in December. Boston showed declines from 1927, 1928, and from the December, 1928, figures, while Milwaukee gained slightly over both years and went more than $1,-000,000 over the December, 1928, volume.

The Labor Situation

"Because of the sharp decline in building activity, employment in the building crafts shows much more than the seasonal

(Continued on Page 5, Col. 1)

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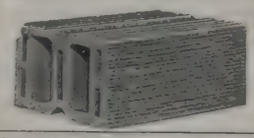
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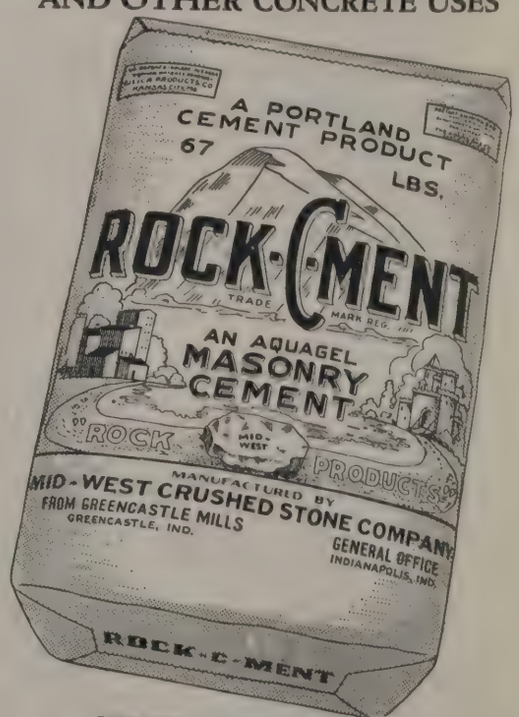
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INDIANA MADE CREDITABLE SHOWING

(Continued from Page 3)

decrease. The united efforts of building interests to stabilize the industry, the accumulated slack on certain types of buildings in numerous localities and the favorable building market, are factors, however, that lend color to the belief that a gradual recovery of employment for building craftsmen is in prospect.

"Meanwhile the five-day week in the building industry is gradually gaining headway. On January 1 the short week schedule went into effect for the union trades of San Francisco, affecting approximately 35,000 men directly or indirectly; shop workers are not included in the new plan. The movement is now under discussion for early adoption in Northern California. In Southern California, Santa Barabara county trades are on the five-day basis and some trades in Los Angeles have adopted the same schedule. The year has seen great progress in this movement as an estimate in the fall indicated that between twenty and twenty-five per cent of the organized tradesmen in this country were then on this short schedule.

The Building Material Market

"Building material prices were not much different at the close of the year than at the beginning though weakness or a slightly declining tendency reflected the decrease in building activity. Although changes were reported throughout the year in various commodities, these fluctuations were usually of a local nature.

"Structural steel awards and prices were surprisingly firm in a declining building market. Hand to mouth buying tended to keep up the prices of pine lumber, but fir items showed a decline. Cement and common brick prices were comparatively weak during the year. During the summer cement prices began to decline, but the closing of a number of cement plants towards the close of the year tended to curtail supply and this, coupled with the improved outlook for this material during 1930, has recently brought an increase in the price of cement. Other materials showed little change.

GREATEST STATE ASSOCIATION OF CONTRACTORS IN COUNTRY TO MEET AT EVANSVILLE NEXT WEEK

No One State Body of Builders Has to Its Credit a Greater Record of Achievement Than That of the Association Building Contractors of Indiana

The hustle and bustle attendant to the necessary preliminaries of arranging for any convention has quieted down and all is normal and orderly again at Evansville, except for the air of anticipation and expectancy, as the builders of that city await to welcome the builders of the state who will gather in the metropolis of "The Pocket" next week, Tuesday and Wednesday, January 28 and 29, for the twelfth annual convention of the Associated Building Contractors of Indiana.

This is one big and important occasion of the year for state builders, when from every corner and section of Hoosierdom, they gather together to talk things over, discuss conditions, propose moves for the betterment of the industry, map out constructive co-operative programs for the coming year, and otherwise indulge in a general interchange of ideas.

Interest in the approaching affair seems keen from the inquiries that have come into A. B. C.'s headquarters at Indianapolis, individuals and contractors' associations of both the small and large cities asking about reservations and other details.

Assurance has been given that delegations will be on hand from eighteen cities at least, and many from other localities are expected, which indicates a promising representation of Indiana building contractors.

There is much of achievement to the credit of the State A. B. C.'s, an association that has proved itself over the past decade or so. It, by its own effort and through co-operation with allied building professional and business groups, co-operative effort it was instrumental in establishing, has done more for the state building industry in a few years than had ever been done before in all the preceding period. It is really a remarkable organization in that it is bereft of selfishness, devoid of politics, is imbued with a sincere constructive spirit and has constantly and untiringly worked, not for the mere benefit of its membership but in the interest of every Indiana contractor large and small regardless, every building interest, in fact, its one aim has been the advancement of the state building industry for the greatest good for the greatest number.

The state association has had no easy row to hoe, its path has been a strenuous one, it has met with opposition from the outside, it has contended with the antipathy and disinterestedness of some contractors, but it has gone right ahead to accomplishment despite all that. While credit to the fullest extent is due the association, at the same time its success can be attrtibuted to the men who, through the years, have directed its destiny. Those men, the officers and members of the executive board have given unsparingly of their time and efforts, even money, that the association might go ahead, and have asked nothing in return except the support of Indiana contractors that the contractual interests might be advanced through the advancement brought about to the whole building industry. And contractual interests have been advanced thereby, arguments to the contrary notwithstanding. The contracting business has come into a greater recognition from allied building interests, and better relationships have been established with those interests, all through the agency of the A. B. C.'s. Contractors on the outside, the "go-it-alone" fellows who say they are not interested, that the association don't do the many good, fail to realize they are vitally concerned, for every thing the association does and has done affects them, they are operating today under laws which the A. B. C.'s helped to write on the statute books, their dealings with architects, engineers and labor are tempered by the friendly relationships with these three groups which the A. B. C.'s has been instrumental in establishing. No contractor is too small, none too large to escape those influences.

The great virtue of the State A. B. C.'s is that it can't be dominated by one man or one set of men, that has been proven time and again. It is a body for all contractors and no one set of them can dictate to the others. To some that has been its greatest fault, supposedly, and because they could not break down that fault, really a crowning virtue, they would have nothing to do with the association. But the A. B. C.'s has gone ahead nevertheless and has established a record that is a triumph in the annals of Indiana building history.

The men of the Indiana Associated Building Contractors will meet again next week at Evansville for serious deliberation, steadfast in their purpose to achieve even more for their business and their industry. Every builder and contractor of Indiana is invited to attend to acquaint himself with how the association functions, what it seeks to do, its purpose, its ideals, its goal.

NEW MAYOR CONSULTS ARCHITECTS AND CONTRACTORS BEFORE MAKING APPOINTMENT

Calls on Organizations For Assistance in Selecting Building Commissioner

Here is something new that will surprise. Further, it demonstrates the confidence and prestige that organized trade and professional groups can build up for themselves under proper functioning and guidance, and how they can contribute to the welfare of their individual communities when the occasion arises.

Recently Fort Wayne elected a new mayor, William J. Hosey, who in making appointments gave the building inspection department serious consideration, not only because of its importance to the city but also because it showed a net profit last year of $33,000.

One of his first moves toward the appointment of a new city commissioner to head the building inspection department was to consult with the local Society of Architects and the Associated Building Contractors of Fort Wayne to get their views on the matter and approval of his course.

As a result of those consultations Frank G. Fortney, former local architect, was appointed to the position. The appointee, a registered architect and engineer, practiced in Fort Wayne prior to going to Florida in 1924. Later he was connected with the architectural firm of Smith, Hinchman and Grylls, Detroit. Recently he was associated with Larimore and Parkinson, architects, Fort Wayne.

Gus Lindeman, formerly building commissioner, will be retained in the department as assistant to Mr. Fortney.

INDIANAPOLIS MASONS APPOINT DELEGATES TO STATE A. B. C.'s CONVENTION

Four to Go to Evansville

The brick mason contractors of Indianapolis who for years have been active in the affairs of the Associated Building Contractors of Indiana are all set to be on the job again at the annual A. B. C.'s convention at Evansville next week.

If there is one thing at which the Capital City masons excel, as well as doing a fine job of bricklaying, it is in backing up organizations in which they are interested. At Indianapolis they have a local organization second to none in the country, their national trade body is one of the strongest and most dependable there is, and they are back of the State A. B. C.'s to a man.

The past week at a regular meeting they elected these delegates to represent them at the Evansville convention of Indiana builders: Ed Dux, William Nunamaker, James Rydon and Walter Wise.

FURTHER PROPHECY ON COMING YEAR'S BUILDING

Attempt Made to Show Structural Requirements in Terms of Percentage As Compared with Those of 1929

The main question heard in building circles these days is along this line, "What are the indications for building construction work this year?" Supplemental to that one are many others such as, "Are things showing any improvement?" "What do architects and contractors say about the prospects?" "Do you think things will pick up shortly?" "To what special kind of structural work will building effort tend this next season?" Those and similar inquiries are being constantly put. Nobody knows the answer, one can only guess at this time.

There are so many elements entering into the future situation that anyone venturing a prophecy relative to 1930 dares much. There may be grounds for predictions, but, beneath it all is mostly hope.

The Architectural Forum and associated trade publications which have been forecasting future building operations for some several years, advance the prediction that construction work, exclusixe of public engineering projects, for the entire country in 1930 will approximate $7,000,000,000,-000 as compared with $7,308,793,200 predicted in 1929.

Quite interesting is a detailed analysis that is made to show the requirements for new buildings by percentages, comparing such requirements of 1929 with those supposed to exist in 1930. The detailed tabulation is divided into six geographical areas of the United States and covers nineteen building classifications. These figures are advanced to serve to show proportionate building activity in each section of the country and in each of the building types. They have been developed carefully in the same manner used successfully for the past eight years, and while no human forecast can be accurate, at least this data has the advantage of indicating the average possibilities for 1930.

Changes in Public Demand for Buildings

In establishing any forecast of building activities it is of definite interest to analyze the changes in public demand evidenced for the coming year as compared with that of a year ago. Some of the changes are quite significant and of great interest. In order to show this condition there will be found herewith detailed tabulations, showing various public demands for various types of buildings. This has been done by comparing the figures of the forecast of 1929 with those of 1930. The figures in the following tabulations, national and covering the Middle West, represent the percentage of total building demand indicated for each type of building in the year 1929 as compared with the year 1930. The figures given under the column heading "Change" represent the change in percentage figures. For instance, in the column of national percentages, the change shown for automotive buildings is plus .6. This figure is obtained by subtracting the 1929 figures of 2.8 from the 1930 figures of 3.4 and signifies that an apparent demand for automotive building in this country has increased almost 20% at the beginning of the year 1930 as compared with the beginning of the year 1929.

Some of these figures show startling changes in the public demand for new structures. In analyzing these figures it must be remembered that they apply primarily to the types of buildings which come under architectural design and supervision, but after all these represent the

(Continued on Page 20)

Official Paper

Indiana Society of Architects

Office of the Secretary

909 Architects and Builders Building, Indianapolis, Ind.

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DOUBLE ATTRACTION HELD OUT TO INDIANA ARCHITECTS FOR TRIP TO INDIANAPOLIS

Excellent Programs Offered for Annual Meetings of Indiana Society and the Indiana Chapter, A. I. A.

The focal rather than the vanishing point should interest Indiana architects from now to Feb. 7 and 8. The former point is Indianapolis where, on the above dates, there is to be a special gathering of the members of the architectural profession. Departing considerably from the dignified vocabulary of the profession to that of the realm of sport one might employ the term "double header" to describe the approaching event. A "double header" is an affair where one sees two contests for the price of one. Now as to the Indianapolis gathering, here is a "chance" to attend two interesting architectural meetings on one round trip railroad fare, or one round trip motor drive.

It so happens that the Indiana Chapter, American Institute of Architects, is to hold its annual meeting Friday, February 7, and the Indiana Society of Architects will hold its annual gathering the following day, February 8.

As a preliminary to these affairs the Board of Directors of The Society will hold one of its regular quarterly meetings 4 to 6 p. m. February 7 at the Architects and Builders building.

At 6:30 p. m. February 7 the Indiana Chapter, A. I. A., will convene in annual session with President Arthur Bohn, Indianapolis, presiding. All members of the Indiana Society of Architects are invited to attend this affair.

The following day the Society will step into the picture and officially take charge of things. Quite an extensive program of activities has been arranged to extend from 10 a. m. into the night. It will consist of organization business deliberations, the announcement of the result of the annual election, special speakers, a noon luncheon, feature visits about the city including a trip to the John Herron Art Institute to formally open the Annual Architectural Exhibit, to close with the annual banquet and entertainment that evening.

The official program as announced by Secretary George Wright of the Society will be as follows:

Saturday, February 8

10:00 A. M.-12:30 P. M.

Annual business meeting Indiana Society Architects, Building Material Exhibit Room, Architects & Builders Building, George W. Allen, president, presiding.

Special items.

Publicity—A. G. Bacon, Evansville.

"The Future of Architecture in Indiana," Fermor S. Cannon.

Farewell Address—George W. Allen.

12:30 to 2:00 P. M.

Luncheon.

Architects building material exhibit room, Architects & Builders Building.

2:00 to 3:00 P. M.

Visiting architects and material representatives in Architects & Builders Building.

3:00 to 6:00 P. M.

Visiting exhibit—John Herron Art Institute.

7:00 P. M.

Annual banquet—Indianapolis Athletic Club (probably).

(Continued on Page 8)

NOMINATIONS FOR ANNUAL I. S. A. ELECTION

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DOUBLE ATTRACTION

(Concluded from Page 7)

Mr. Lee Burns, chairman entertainment committee, presiding.

Hon. Harry G. Leslie, toastmaster.

Presentation of gold medals.

Announcement of awards for architectural exhibit.

While final details toward the securing of a special featured speaker for the evening session have not been completed every effort is being put forth, with some assurance of success, to secure Harvey Wiley Corbett, New York City, internationally prominent architect.

FORT WAYNE ARCHITECTS ELECT

LeRoy Bradley Named President of Local Society of Architects

Local organization among the architects of Indiana cities has in several instances taken hold and proved decidedly successful not only in establishing a stronger professional and personal contacts but also in lending impetus to the profession in taking definite stands in civic matters.

One of the noteworthy moves of the above nature is to be found at Fort Wayne where an active professional organization is functioning successfully.

Recently the annual meeting and dinner of the Fort Wayne Society was held at the Chamber of Commerce at which there was a good attendance of architects and draftsmen, the latter as guests.

The annual election of officers resulted in the naming of these men: LeRoy Bradley, President; Lloyd Larimore, Vice-President; Simpson Parkinson, Secretary-Treasurer. Standing committeemen are to be named at a meeting January 28.

The retiring officers were: Guy Mahurin, President; L. Bradley, Vice-President; L. Bowers, Secretary-Treasurer.

EVANSVILLE ARCHITECTS ELECT NEW OFFICERS FOR THE ENSUING YEAR

City Society Down There Active

Another city architects' society which has done some good work locally is the one at Evansville. Started several years ago the members of the profession have taken an active part in civic and building matters, endeavoring to aid in public improvements and also to improve building conditions.

All members of the profession in Evansville are allied with the society, much interest has been shown in it and the regular meetings are well attended.

These officers were recently elected for the ensuing year: President, Edwin C. Berendes; Vice-President, Ralph E. Legeman; Secretary-Treasurer, Alfred E. Neucks.

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NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

***Chemistry Building:** $519,000.00, Indiana university, Bloomington, Indiana. Archt., Robert Frost Daggett, 922 Continental Bank Bldg., Indianapolis. Mech. Engr., Charles B. Ammerman, 925 Continental Bank Bldg., Indianapolis. Owner, Board of Trustees, John Craven, registrar, Indiana university, Bloomington, Indiana. Receiving bids in architect's office to 10 o'clock, A. M., Monday, February 17th. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.) Brick and stone veneer construction. Bids will be received on the general construction, heating, ventilating, plumbing, electrical wiring, elevators.

***Hospital Building** (power house, boilers, stokers, remodeling): $225,000.00, Central Insane Hospital, 3000 West Washington street, Indianapolis. Archt., Foltz, Osler and Thompson, 704 State Savings and Trust Bldg., Indianapolis. Mech. Engr., Bevington-Williams, Ins., 1139 K. of P. Bldg., Indianapolis. Owner, Central Indiana Hospital for the Insane, Dr. Max Bahr, superintendent, 3000 West Washington street. Receiving bids to 10 o'clock a. m., Friday, January 31st. Work will include building remodeling, installation of boilers, stokers, brick work, brick breeching, also a heating and ventilating system for the women's building. The following are additional bidders on the general construction work: Service Construction Company, 301 Castle Hall Bldg.; Indiana Gunite and Construction Company, 816 Continental Bank Bldg.; J. G. Karstedt Construction Company, 254 North Capital avenue; Ben H. Bass and Son, 1315 Martindale avenue; John R. Curry Construction Company, 200 Empire Life Bldg., E. R. Wolfe, 1050 North Delaware street; W. A. Sides, 121 North Grant street, all of Indianapolis. The following are figuring the boilers, stokers, brick work and power house: J. W. Nunamaker, 4134 Rookwood avenue, Indianapolis; Lasker Iron Works, Chicago, Ill.; O. H. Warwick Company, Chicago, Ill.; Ames Iron Works, Ames, Iowa; Hoffman Combustion Engineering Company, Detroit, Mich.

***Power House Building:** $60,000.00, 1-sty. and bas., 72x100, Knightstown. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Mech. Engr., John M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Indiana Soldiers' and Sailors' Orphans Home; L. A. Cortner, superintendent, Knightstown. Receiving bids to 10 o'clock a. m., Tuesday, February 11th. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.) Will consist of general contract of new power house building, boilers, stokers, chimney, coal and ash handling and storage equipment, engines and generators, electrical installation, piping and miscellaneous equipment, boil brick work. Equipment will cost about $100,000.

Grade School(addition): $55,000.00, 2-stys. and bas., Benjamin S. Parker school, Newcastle. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Owner, Newcastle City Schools, E. J. Llewellyn, superintendent, Newcastle. Plans in progress, ready for bids about February 15th. Brick, reinforced concrete, fireprof construction, structural steel, composition built-up roof, steam heat, plumbing, electrical wiring.

Memorial Swimming Pool and Bath House: $40,000.00, Shelbyville. Archt., D. A. Bohlen and Son, 1001 Majestic Bldg., Indianapolis. Owner, Porter Memorial Swimming Pool, B. F. Goodrich, chairman of building committee, care of Shelbyville Republican, Shelbyville. Receiving bids at Shelbyville to Thursday, February 20th. Pool is of reinforced concrete, bath house is to be brick. tile roof, concrete floor, metal toilet and shower partitions, filters. (Address any inquiries to the architect.)

Church Building: $25,000.00, 1-sty. and bas. 35x66, Cicero, Indiana. Archt., Parker and Faulstich, 507 Board of Trade Bldg., Indianapolis. Owner, Bethel Lutheran Church Congregation, Rev. H. G. Schwegler, pastor, Cicero. Plans in progress, ready for bids about March 1st. Brick veneer over hollow tile, stone trim, asphalt shingle roof, warm air heating plant, art glass windows, reinforced concrete foundation, church equipment.

Residence and Garage: $9,000.00, 2-stys. and bas., Pleasant Run Boulevard and Lowell avenue, Indianapolis. Archt., H. Wilson Peterson, 628 Peoples Bank Bldg., Indianapolis. Owner, Forrest Chenoweth, 1122 Peoples Bank Bldg. Plans in progress. Owner will build by day work and award separate contracts. Work to start about February 15th. Brick veneer over frame, stucco, stone trim, warm air heating plant, hardwood floors, wood casement sash, tile bath, water softner, electric refrigeration, slate roof.

Contracts Awarded

***Children's Guardian Home** (addition): $160,000.00, 2-stys. and bas., 5751 University avenue, Indianapolis. Archt., Charles Byfield, 923 Peoples Bank Bldg., Indianapolis. Owner, Marion County Board of Commissioners: Harry Dunn, auditor, courthouse. Will start work soon, general contractor, J. G. Karstedt Construction Company, 254 North Capitol avenue; plumbing awarded to Hayes Brothers, 236 West Vermont street, $19,794.00; heating awarded to Roland M. Cotton Company, 1720 East Tenth street, $23,983.00; electrical wiring awarded to Charles L. Smith Electric Company, 122 South Pennsylvania street, $2,380.00, all of Indianapolis.

(Continued on page 11)

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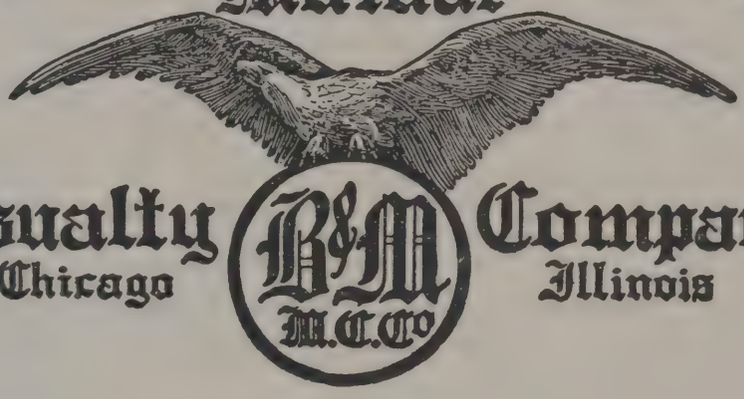
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Office, Warehouse and Filling Station: $20,000.00, 1-sty. 36x40, northwest corner Morris street and Kentucky acenue, Indianapolis. Private plans. Owner, Paramount Oil Company, E. C. Gheen, manager, 603 Continental Bank Bldg. Clearing site, general contract awarded to Ross H. Scott, 2456 North Meridian street, Indianapolis. Stucco over cement block, composition build-up roof, steel sash, concrete floor and driveways.

Indianapolis Building Permits

Residence and Garage: $5,300.00, 1-sty. and bas. 26x44, 1432 North Drexel avenue. Private plans. Owner and builder, Alfred Young, Rural Route 17, Box 55. Frame.

Double Residence and Garage: $3,450.00, 1-sty. and bas., 28x54, 2185 North Gale street. Private plans. Owner and builder, Earl Kepper, 1918 Valley street. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 24x36, 2631 Adams street. Private plans. Owner and builder, E. O. Snethen, 602 Meyer-Kiser Bank Bldg. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas. 24x36, 4956 Schofield avenue. Private plans. Owner, Marion Van Arsdell, 233, East Ohio street. General contract awarded to A. Miller, 817 South Pershing avenue. Frame.

CONNERSVILLE

***Grade School Building:** $66,000.00, 1-sty. and bas., 60x105, Thorncreek township, Whitley county. Archt., Henkel and Hanson, Heinemann Bldg., Connersville. Owner, Thomas Boggs, trustee, Columbia City. Receiving bids to 10 o'clock a. m., Wednesday, March 4th. Brick, steel and concrete construction, stone trim, asphalt built-up roof, steam heat, D. I. system, plumbing, electrical wiring, steel sash, structural steel, yellow pine interior trim.

FORT WAYNE

***Hospital Building** (addition): $200,000.00, 2-stys. and bas., 132x156, Marion National Sanatorium, Marion, Indiana. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, National Home for Disabled Volunteer Soldiers, Col. William MacLake, superintendent. Maj. P. G. Froemming, treasurer, Marion. Receiving bids to 2 o'clock p. m., Thursday, January 30th. PLEASE NOTE the following changes, revisions, omissions and interpretations shall be made to the plans and specifications for the above project, which plans and specifications are now in your hands for the purpose of entering bid to be filed on January 30th, 1930, and which bids shall be based upon the changes to the said plans and specifications as provided in this letter:

1. On page 31 of the specifications, in the second paragraph, it is provided that the contractor shall pay for all tests and inspections. This paragraph is hereby eliminated and it is to be understood that all test and inspection charges will be paid by the owner.

2. On page 103 of the specifications, in the last paragraph on the page, under the heading of "metal door frames," the next to the last word in the first line shall be changed from "exterior" to "interior."

3. On page 105 of the specifications, the first paragraph, under "linoleum floor covering" mentions that the linoleum is to be placed in counter-sunk recesses. This provision is to be eliminated, and all linoleum is to be laid on top of flush cement floor finish, in accordance with the detail drawings.

On page 112, in the first paragraph, it is provided that the dining rooms are to have terrazzo floors and tile wainscoting. This is correct and is to be included in the bid, and any provision to the contrary on the floor and finish schedule of the plans is hereby eliminated.

5. On page 142 (under plumbing and water system), in the third paragraph, it is provided that the contractor is to pay for electricity, fuel, etc., for testing. This paragraph is hereby modified, and it is hereby provided that the owner will provide such electricity, fuel and oil as may be necessary, in the owner's opinion for such tests.

6. The following shall be added to the steam heating portion of the specifications: **Hot Cabinets**: This contractor will furnish and install in each of the two

(Continued on Page 13)



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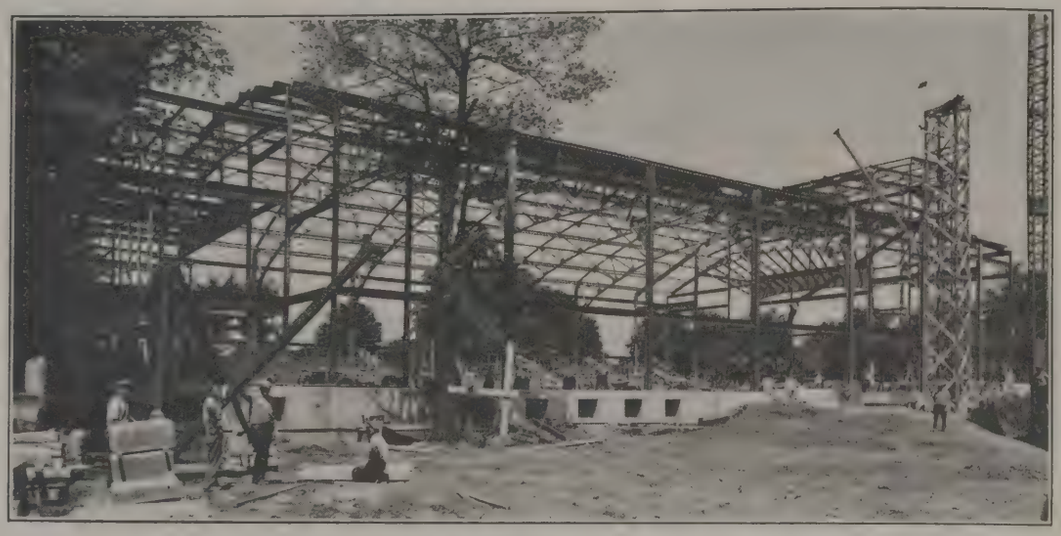
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kitchens, a total of two hot cabinets, or plate warmers, these to be the standard product of the Albert-Pick-Barth Co., The Wm. Ford Co., 711 Lucas Ave., St. Louis, Mo., or equal, and to be similar to the present hot cabinets in the last constructed unit at the Home. The cabinets are to be built of heavy galvanized iron and substantial angle iron frame, well braced, and fitted with three substantial perforated galvanized shelves and two heavy roller bearing doors above and below, equipped wilth suitable handles. The cabinets shall be open on one side only, shall be mounted on strong legs, approximately 6 inches high, and shall be approximately of the following dimensions: 6 ft. long, 6 ft. high and 24 inches deep. The cabinets shall be similar or equal to No. 14-E-1274 on page 118 of catalogue No. E-32 of the Albert Pick-Barth Co., and this contractor will provide complete ¼-inch steam connections and coils in these cabinets similar to those in the cabinets of the last completed building, providing proper supply and return connections to and from the adjacent steam mains, this piping to be of the same character and requirements as is required in the steam specifications for the general steam piping, covering, etc. Cabinets of any high-grade manufacture similar to those mentioned herein will be acceptable, but the sizes hereinabove mentioned must be strictly adhered to.

7. The following changes shall be made to the electrical portion of the work:

(a) The sizes of the wiring on the primary side of the transformers shall be reduced from No. 4 to No. 6.

(b) The entire second paragraph on page 182 under the heading of "Main Service Connection" is hereby eliminated from the specifications, and it is hereby provided that the owner will bring the complete electrical service into the building and to the disconnecting switches, the contractor to simply begin at this point, and no exterior service connection will be required of the contractor.

(c) Three transformers are shown on the drawings but only two mentioned in the specifications. The drawings are correct, and it is hereby provided that the contractor will furnish and install the third transformer shown on the drawings, same to be a 50 K. W. size, to be suitable for 1100-220-110 volt three wire lighting service, otherwise similar to the two transformers required in the original specifications, which two transformers are to remain as specified (25 K. W. each), but to be 1100 volt instead of 11000, in accordance with the general provisions under "d" below. The third transformer shall be connected to the light service and the other two on the power service.

(d) The reference to 11000 volt equipment and wiring on pages 174, 175, 176, 177 and on any other pages of the specifications is in error and is hereby changed to 1100 volts.

(e) The "hot cabinets" required under pages 180 and 181 of the specifications are hereby entirely eliminated from the electrical portion of the work. (They are provided for under the steam heating portion under item 6 of this letter).

(f) The dumbwaiter motor is to be wired for 2 phase instead of 3 phase as is mentioned on page 128 of the dumbwaiter portion of the specifications.

(g) The removable key lock type switches specified on page 179 of the specifications must be so arranged as to operate with and fit the same key as is used with the switches of the last completed building, sample of which will be furnished upon request by the owner.

8. On page 151 (supply piping) provides for connection to main in street to be made by this contractor. This should read "connection in main in street to be made by owner."

On page 154 (lavatories). First paragraph is erroneous and should read "22 lavatories, these to be No. 20 R. V. B., one each to be located in toilet rooms 2, 3, 7, and 8 and four each in toilet rooms 4 and 6 and five each in toilet rooms 1 and 5. All complete lavatory outfits, which include soap dishes, mirrors, towel racks and mixing valves, to be similar to those installed in the various corresponding toilet rooms of the last built unit and any provisions to the contrary are hereby eliminated. Detailed specifications of these fixtures may be obtained from the architect or owner.

On page 157 (accessories. Provides for paper holder No. 9. This should read "adjacent to each water closet a recessed china paper holder similar to those in the last built unit."

Reference is made to the use of green slate as coming from Pennsylvania. This is an error as the green slate is a Vermont slate. There is no change in the specifications as to the character of slate and color but the word "Vermont" is simply to be substituted for the word "Pennsylvania."

P. G. FROEMMING,
Contracting Officer.

* * *

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Fort Wayne. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Associate archt., Walker and Weeks, 1900 Euclid avenue, Cleveland, Ohio. Owner, Lincoln National Bank and Trust Company, Fort Wayne. Erecting steel to fourteenth floor; general contractor, Buesching and Hagerman, 402 East Superior street, Fort Wayne.

***Theatre Building:** $1,000,000.00, 5-stys. and bas., 123-150 East Wayne street. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, Loop Realties, Inc., Eugene Perry, president; Edgar H. Kilbourne and El Riegel, vice-presidents; care of architect. Lessee, Publix Theatres Corporation, Paramount Bldg., New York, N. Y. Pouring first floor concrete; general contractor, Max Irmscher and Sons, 1113 First National Bank Bldg., Fort Wayne.

***Factory Building** (addition): $100,000.00, 1-sty., 160x160, East Pontiac street, Fort Wayne. Archt., Charles R. Weatherhogg, 250 West Wayne street, Fort Wayne. Owner, the Capehart Automatic Phonograph Company, H. E. Capehart, president, East Pontiac street, Fort Wayne. Starting work. General contractor, Rump-Kintz Company, 210 Medical Arts Bldg., Fort Wayne. Owner will award plumbing, heating and electrical wiring contracts this week.

High and Grade School Building: $80,000.00, 2-stys. and bas., Silver Lake, Indiana, Lake township, Kosciusko county. Archt., Everett I. Brown, 309 First National Bank Bldg., Fort Wayne. Owner, M. D. Yotter, trustee, Silver Lake. Plans in progress, ready for bids about March 1st. Brick, reinforced concrete, structural steel, stone trim, steam heating plant, composition built-up roof, steel sash, plumbing, electrical wiring.

High and Grade School Building (addition): $50,000.00, 2-stys. and bas., Lincolnville, Indiana, Lagro township, Wabash county. Archt., Everett I. Brown, 309 First National Bank Bldg., Fort Wayne. Owner, Maurice J. Ragan, trustee, Lagro. Plans in progress, ready for bids about March 15th. Brick, reinforced concrete, structural steel, new steam heating plant, composition built-up roof, stone trim, steel sash, plumbing, electrical wiring.

***Administration Building:** $40,000.00, 1-sty. and bas., located at the Fort Wayne Airport. Archt., Everett I. Brown, 309 First National Bank Bldg., Fort Wayne. Owner, City of Fort Wayne, Board of Park Commissioners, City Hall, Fort Wayne. Plans in progress; will probably mature soon. Stucco over tile, tile roof, steam heating plant, composition floors, plumbing and electrical fixtures.

***Salesroom and Garage Building:** $25-000.00, 1-sty. and bas., 80x160, Taylor street, Fort Wayne. Archt., Everett I. Brown, 309 First National Bank Bldg., Fort Wayne. Owner, LaBabara Trucking Company, 3504 South Calhoun street. Plans in progress, will probably mature in spring. Brick, hollow tile, soten trim, reinforced concrete construction, structural steel, copper set windows, plate glass, steel sash, steam heating plant, composition built-up roof, concrete floors, linoleum covering in salesroom.

***High School** (gymnasium): $65,000.00, Central High School, 224 East Lewis street, Fort Wayne. Archt., Leighton Bowers, 401 Medical Arts Bldg., Fort Wayne. Mech. Engr., R. W. Noland, 408 Cal-Wayne Bldg., Fort Wayne. Owner, Board of Education, H. J. Collier, business manager, 1225 South Clinton street. Receiving bids to 11 o'clock a. m., Tuesday, February 11th. Brick, structural steel construction. Will accommodate 3,000. The following are figuring the general contract: William A. Sheets Construction Company, 315 Cal-Wayne Bldg.; Schinnerer and Truempper, 3630 Bowser avenue, both of Fort Wayne.

***School Building** (addition): $52,000.00, 2-stys. and bas., Leo, Indiana, Allen county, Cedar Creek township. Archt., Pohlmeyer and Pohlmeyer, 260 Central Bldg., Fort Wayne. Owner, Charles C. Page, trustee, Grabill. Revising plans. Brick, concrete and structural steel, stone trim, new steam heating plant, wood sash, com-

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position built-up roof. Will include classrooms and gymnasium.

*Automobile Show Rooms and Offices: 1-sty. and bas., 60x166, West Creighton avenue, Fort Wayne. Archt., Pohlmeyer and Pohlmeyer, 250 Central Bldg., Fort Wayne. Owner, Packard Fort Wayne Company, 415 West Creighton avenue. In abeyance, temporarily. Brick, concrete and steel construction, composition built-up roof, steam heat, stone front and sides, copper set front, plate glass, plumbing, electrical wiring.

*High School Building: $45,500.00, 2-stys., 80x118, Wolcottville, Indiana. Johnson township, LaGrange county. Archt., Bradley and Babcock, 221 West Wayne street, Fort Wayne. Owner, Charles Rowe, trustee, Wolcotville. Receiving new bids to 10 o'clock a. m., Saturday, February 1st. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.) Bonds are also to be sold on this date, see legal advertisement in this issue. The following are additional bidders on the general contract: Fred Hershberger, Middlebury; Charles L. Sanders and Son, Portland; Milo Cutshall, Akron; Doty Brothers, Milford; Robert N. Redinger, Leesburg; Schinnerer and Truempper, 3630 Bowser avenue, Fort Wayne. The following are figuring the plumbing and heating: Weaver Heating Company, Auburn; P. B. Arnold Company, 213 East Main street, Fort Wayne; Robert E. Fox, Markle; Tibbetts Heating and Plumbing Company, Union City; B. C. Fitch, Garrett; Carl Stewart, LaGrange.

Residence and Garage: $20,000.00, 1-sty. and bas. (English cottage type), West Wildwood avenue, Fort Wayne. Archt., Larimore and Parkinson, 702 Tri-State Bank Bldg., Fort Wayne. Owner, Everett A. Hartung, 714 First National Bank Bldg. On sketches. Owner will build in early spring. Brick, stone trim, over hollow tile, steel casement sash, garage attached, steam heating plant, oil burner, hardwood floors, tile bath, electrical refrigeration, water softener, laundry equipment, asbestos shingle roof.

Residence and Garage: $15,000.00, 2-stys. and bas., Old Mill road, Fort Wayne. Archt., Larimore and Parkinson, 702 Tri-State Bank Bldg., Fort Wayne. Owner, Edwin Graham, 116 East Rudisill boulevard. Plans in progress. Brick veneer over frame, warm air heating plant, asbestos or asphalt shingle roof, wood sash, tile bath, gum interior trim, hardwood floors, water softener, electrical refrigeration.

Residences (10) and Garages): $7,500.00 to $12,500.00 each, 2-stys. and bas., Lafayette place, Fort Wayne. Archt., Larimore and Parkinson, 702 Tri-State Bank Bldg., Fort Wayne. Owner, Lafayette Place Improvement Company, 434 Utility Bldg. (Please address all correspondence to the architect.) Sketches completed. Frame, brick and stucco, wood shingle, asbestos and asphalt shingle roofs, hardwood floors, water softeners, electrical refrigeration, warm air heating plants, tile baths, 1 and 2-car garages.

*Airplane Hangar Building: $20,000.00, 1-sty., 80x140, Lima road, Fort Wayne. Engr., A. K. Hofer, 338 Utility Bldg., Fort Wayne. Owner, City of Fort Wayne, Theo. H. Paulman, secretary of Airport Commission, Paul Baer Field, Fort Wayne. All bids rejected, revising plans.

Contracts Awarded

*Grade School Building: 2-stys. and bas., located in Wayne township, Kosciusko county, Indiana. Archt., Everett I. Brown, 309 First National Bank Bldg., Fort Wayne. Owner, Harvey McCleary, trustee, Warsaw. General contract awarded to Merle P. Hodges, Warsaw; plumbing, heating and electrical wiring awarded to H. W. Canvin, Huntington.

*Parochial School Building: $100,000.00, 2-stys. and bas., 98x108, South Fairfield avenue between Pasadeena drive and Sherwood terrace, Fort Wayne. Archt., Guy Mahurin, 425 Standard Bldg., Fort Wayne. Mech. Engr., R. W. Noland, 408 Cal-Wayne Bldg., Fort Wayne. Owner, St. John, the Baptist, Parish; Rev. Father S. Joachim Ryder, 2000 Wells street, Fort Wayne. General contract awarded to Harry M. Carlson, 201 West Woodland avenue, Fort Wayne. Plumbing, heating and electrical bids in under advisement.

*Stores (2) and Apartment (2 apartments remodeling): $12,000.00, 2-stys. and bas., Washington and Clinton streets, Fort Wayne. Archt., Guy Mahurin, 425 Standard Bldg., Fort Wayne. Owner, J. I. Evans Realty Company, 825 West Main street. General contract awarded to Rump-Kintz Company, 210 Medical Arts Bldg.; plumbing and heating awarded to Rose and Hermann Brothers Company, 2934 Weisser Park avenue; electrical wiring awarded to Dix-Kelly Electric Company, 226 East Berry street, all of Fort Wayne. Brick, new copper set store fronts, plate glass, tile roof, present steam heating plant, tile floors, plumbing, electrical wiring.

Filling Station Building: $10,000.00, 1-sty., northeast corner Wayne and Lafayette streets, Fort Wayne. Archt., Pohlmeyer and Pohlmeyer, 260 Central Bldg., Fort Wayne. Owner, Chester G. Schiefer, 434 East Washington street, Fort Wayne. General contract awarded to Albert Weinman, 807 West Creighton avenue; plumbing and heating awarded to S. E. Grosvenor and Company, 2016 Fairfield avenue; electrical wiring awarded to Edmunds Electric Company, 3507 Broadway, all of Fort Wayne. Stucco and hollow tile walls, tile shed roof, compocition roof, steel and wood sash, concrete floor, Arcola heater, plumbing, electrical wiring.

MARION

*Hospital Building (addition): $200,000.00, 2-stys. and bas., 132x156, Marion National Sanatorium, Marion, Indiana. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, National Home for Disabled Volunteer Soldiers, Col. William MacLake, superintendent; Maj. P. G. Froemming, treasurer, Marion. Receiving bids to 2 o'clock p. m., Thursday, January 30th. Walter Heath, Greencastle, and Milo Cutshall, Akron, are additional

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bidders on the general contract. (Please note, under Fort Wayne, the changes in the specifications for this work.)

MUNCIE

Smoke Stack: $4,500.00, Hartford City Archt., Houck and Smenner, 108 East Washington street, Muncie. Owner, City of Hartford City, Board of Education, T. C. Dodds, president, Hartford City. Plans completed, will advertise for bids soon. Radial brick chimney on concrete foundation, 100 foot in height.

Contracts Awarded

***Library Building:** $25,000.00, 1-sty. and bas., 32x60, Muncie. Archt., Houck and Smenner, 108 East Washington street, Muncie. Owner, Muncie Public Libra Board, care of architect. General contra awarded to Albert J. Glaser, 610 Sou Jefferson street; plumbing and heating awarded to C. M. Kimbrough Company electrical wiring awarded to Ross Boone all of Muncie. Brick, stone trim, structural steel, steam heating plant, plumbing electrical wiring, steel shelving.

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RENSSELAER

*Country Clubhouse Building: $25,000.00, 2-stys. and bas., 35x90, Rensselaer, Indiana. Archt., Coen and Baldwin, 46 North Harlem avenue, Riverside, Ill. Owner, Curtis Creek Country Club, care of architect, Doner, Thompson, Ross, 50 Broadway, New York, N. Y. Architect is receiving bids now, to close about January 20th. Frame, asphalt shingle roof, hardwood floors, steel lockers, shower baths, steam heat, plumbing, electrical wiring. The following are figuring the general contract: Medland Brothers, Logansport; Rensselaer Lumber Company, Rensselaer; Sunderland Brothers, Brook; Frank Hodshire, Monticello; E. L. Danner, Kokomo; Muster and Clouse, Rensselaer.

RUSHVILLE

*Post Office Building: $100,000.00, 1-sty. and bas., 75x75, Third and Harrison streets, Rushville. Archt., James A. Wetmore, Treasury Department, Washington, D. C. Owner, U. S. Post Office Department, Washington, D. C. Bids in under advisement. Low bidder on the general contract, Dunlap and Company, Columbus, $64,098.00. Second low bidder, Algernon Blair, Montgomery, Ala., $65,461.00.

POSITION WANTED

Architectural draftsman desires position with Indianapolis architectural firm. Has had 6 years of drafting experience, 3 years of building construction experience. Can do heating and ventilating detail. Good references. Address Box 16, Indiana Construction Recorder, 313 East Market street, Indianapolis.

POSITION WANTED

Architectural draftsman experienced in residential, educational and commercial work, desires employment in Indianapolis. Age 26, married, three years university training and five years experience with local firm. Salary $55. Available February 1. Address Box No. 55, Indiana Construction Record, 313 E. Market street, Indianapolis.

Jan. 11-18-25

Sealed Proposals

COLLEGE BUILDING

NOTICE TO BIDDERS

Notice to bidders for the erection and completion of a Chemistry Building for the Trustees of Indiana University, and situated on their Campus at Bloomington, Indiana.

Please note the following instructions governing the filing of proposals and the awarding of contracts:

1. Sealed proposals for the erection and completion of a Chemistry Building for the Trustees of Indiana University, and situated on their Campus at Bloomington, Indiana, will be received at the office of the Architect, Robert Frost Daggett, 922 Continental Bank Building, Indianapolis, Indiana, up to 10:00 o'clock, A. M., February 17, 1930, and will be opened by the full Board at that time.

2. Separate bids will be received on the following:

General Construction.
Heating and Ventilating.
Plumbing.
Electric Wiring.
Elevators.

3. Proposals shall be made on State Board of Accounts of the State of Indiana Standard Form No. 96 and shall be accompanied by State Board of Accounts' Standard Questionnaire and Financial Statement for Bidders Form No. 96-a.

4. The Owners reserve the right to reject any or all bids.

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5. Each bid must be accompanied by a certified check, drawn to the order of the Trustees of Indiana University, as per specifications.

Checks submitted by bidders will be returned after the approval of the contract and bond executed by the successful bidder.

6. All communication with reference to the above proposals or contract shall be addressed to the Architect.

7. Plans and specifications will be furnished to contractors upon deposit with Architect of checks for $100.00 for general contract and $25.00 for mechanical contracts, to insure return of drawings and specifications in good condition, and also that a bid will be submitted. If above conditions are fulfilled, the deposit will be returned to Contractors.

JOHN W. CRAVENS, Secretary,
Trustees of Indiana University.

Jan. 25.

ORPHANS HOME BUILDING

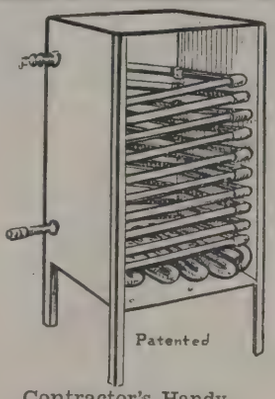
NOTICE TO CONTRACTORS

Notice is hereby given that the Board of Trustees of the Indiana Soldiers' and Sailors' Childrens Home, near Knightstown, Indiana, will, until the hour of 10:00 o'clock a. m. of Tuesday, February 11, 1930, at the office of the Superintendent of said Soldiers' and Sailors' Childrens Home, receive separate and sealed proposals for the labor and materials for the completion of the following items for and at the said Indiana Soldiers' and Sailors' Childrens Home:

1. General construction of a new power house.
2. Boilers.
3. Stokers.
4. Chimney.
5. Coal and ash handling and storage equipment.
6. Engines and generators.
7. Electrical installation.
8. Piping and miscellaneous equipment.
9. Boiler brickwork.

Sealed proposals may also be submitted upon any two or more of the above items as a combination bid.

All said labor and materials shall be



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according to the drawings and specifications prepared therefore by McGuire & Shook, architects, and J. M. Rotz Engineering Company, Indianapolis, Indiana, heretofore adopted by said board, in whose offices said drawings are now on file, in addition to filed copies in the office of the Superintendent and the State Board of Accounts.

All proposals must be submitted in a sealed envelope, bearing the title of the work bid upon and the name of the bidder and must be submitted upon form No. 96 as prescribed by the State Board of Accounts.

Each proposal shall also be accompanied by a certified check payable to the Board of Trustees in a sum equal to three (3%) per cent of the maximum amount of the proposal and, in addition, shall be accompanied by the completely essential contractors' questionnaire form 96-A, as required of bidders on public work.

The Board of Trustees reserve the right to reject any or all bids submitted and to defer acceptance or rejection for a period not to exceed ten days. Certified checks shall be made payable to Arthur Wolf, treasurer, and will be held by him as evidence of good faith that the bidder will enter into a contract under the terms of his or their bid and the provisions of the drawings and specifications, should they be awarded said contracts, and that they will execute proper bonds for said work which will be equal to the full amount of the contract sums. Checks of unsuccessful bidders will be returned at the earliest possible date.

In the event that the successful bidders (the ones to whom contracts are awarded) fail to enter into contracts with the Board and submit proper bonds without delay then the latter will retain possession of and realize on said checks as and for liquidated damages. Copies of the drawings and specifications may be obtained from the architects or engineers upon making a deposit of twenty-five ($25.00) dollars for each set, and said deposits to be returned to bidder upon the return of the drawings and specifications in good condition to the architects or engineers on or before February 24, 1930, and provided further, that a bid is delivered at the time and place above fixed for receiving bids. Should a bidder fail in the observance of either or both of above requirements, he shall then be entitled to a refund of ten ($10.00) dollars.

By order of the

BOARD OF TRUSTEES:
Hester M. Hart, Vice-Pres.
Arthur Wolf, Treas.
Joseph A. Minturn, Sec'y.
R. H. Tyner.
L. A. Cortner, Superintendent.

Jan. 25—Feb. 1-8

BOND SALE

SCHOOL HOUSE

Notice is hereby given that the undersigned trustee and Advisory Board of Johnson School Township, of LaGrange and Noble counties, Indiana, will offer for sale the bonds of said Johnson School Township in the total aggregate principal sum of fifty-two thousand five hundred dollars ($52,500.00). Said bonds will be in denominations of three hundred fifty dollars ($350.00) each, and divided into equal series of five bonds each; said bonds will be dated June 1, 1929, and one series will be payable July 1, 1930, and one January 1, 1931, and one series will be due and payable on the first day of July and January thereafter until all are paid, with the exception that the last five of said bonds shall become due and payable on the thirty-first day of May, 1944. Appropriate coupons evidencing said semi-annual interest payments until maturity will be attached to each of said bonds.

Said bonds are being issued for the purpose of providing money for the erection, construction and equipment of a school building at the Town of Wolcottville, LaGrange county, Indiana, and located with-

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in said Johnson School Township, and other necessary expenses necessarily connected therewith.

Sealed proposals for the purchase of said bonds and said sale will take place at the high school building in said Town of Wolcottville, LaGrange county, Indiana, on Saturday, February 1, 1930, between the hours of 2 and 3 o'clock p. m.

Proposals should be addressed to Charles Rowe, trustee, Wolcottville, Indiana. Bonds and coupons will be payable at State Bank, Wolcottville, Ind.

Said bonds will be sold to the highest bidder for cash and not less than par and accrued interest.

Witness our hands and seals this 30th day of December, 1929.

CHARLES ROWE,
Trustee of Johnson School Township.

J. E. Treesh,
John J. Chase,
Dale E. Price,
Members of the Advisory Board of Johnson School Township.
Jan. 11-18-25

SCHOOL HOUSE

NOTICE TO CONTRACTORS

The undersigned, Charles Rowe, trustee of Johnson School township, of LaGrange and Noble counties, Indiana, hereby gives notice that he will receive sealed bids for the construction of a new school house building at the Town of Wolcottville, in said counties, said building to be erected in said Town of Wolcottville, in the county of LaGrange, Indiana. Said bids will be received at the school building in said Town of Wolcottville, Indiana, up to and until the hour of 10 A. M., on Saturday, February 1, 1930, at which time and place all bids received will be opened and read in the presence of the Advisory Board of said Johnson School Township of LaGrange and Noble counties.

Plans and specifications of said work are on file in the office of said trustee and copy of the same may be seen and examined and consulted at the office of Bradley & Babcock, architects, at Fort Wayne, Indiana, where blank forms of proposals and bids may also be had.

Each and every bidder shall, with his sealed bid, and in the same envelope, deposit a certified check for at least three (3) per cent of his bid payable to the order of the undersigned, Charles Rowe, trustee of Johnson School Township, of LaGrange and Noble counties, Indiana, to be retained by him as evidence of good faith and until a successful bidder has, or successful bidders have furnished bond or bonds to the approval of said trustee and said Advisory Board. And each of said bidders is also required to file with his bid or proposal all of the statements and forms required by and in all ways comply with Chapter 202 of the Acts of the General Assembly of the State of Indiana, of 1929.

Said contract or contracts will be awarded to the lowest and best bidder or bidders, as determined by said trustee and said Advisory Board.

Said bidders will be permitted to bid on the said building, including foundation walls, complete, without heating, plumbing or lighting and plumbing jobs, separately, and also on any combination thereof and on said work of construction as a whole.

The right to reject any and all bids is hereby expressly reserved. Only bids for the work as set out in the plans and specifications therefore will be considered.

The estimated cost of said work, complete is the sum of $49,500.00.

CHARLES ROWE,
Trustee of Johnson School Township of LaGrange and Noble Counties, Indiana.
Jan. 11-18-25

FUTURE PROPHECY ON COMING YEAR'S BUILDING

(Concluded from Page 6)

bulk of better building construction and reflect definitely the changing demand of the public for its buildings for 1930 as compared with the requirements of 1930.

Changes in Percentages of Public Demand for New Building in 1930 Compared with 1929
National Percentages, U. S. A.

Type of Building	Requirements for New Buildings by Percentages		
	1929	1930	Change
Automotive	2.8	3.4	.6 plus
Banks	2.9	2.7	.2 minus
Apartments	13.1	11.0	2.1 plus
Apartment Hotels	4.8	4.2	.6 plus
Clubs, Fraternal, etc.	3.4	3.2	.2 plus
Community, Memorial	1.2	1.9	.7 plus
Churches	4.2	4.3	.1 plus
Dwellings (under $20,000)	3.6	2.7	.9 minus
Dwellings ($20,000 to $50,000)	2.3	2.7	.4 plus
Dwellings (over $50,000)	1.9	2.2	.3 plus
Hotels	6.7	7.8	1.1 plus
Hospitals	4.9	7.4	2.5 plus
Industrial	7.5	5.8	1.7 minus
Office Buildings	13.5	13.5	
Public Buildings	6.7	6.3	.4 minus
Schools	11.7	12.8	1.1 plus
Stores	3.4	3.3	.1 minus
Theatres	3.2	1.9	1.3 minus
Welfare, Y. M. C. A. etc.	2.2	2.9	.7 plus

Middle States

Type of Building	Requirements for New Buildings by Percentages		
	1929	1930	Change
Automotive	3.2	3.5	.3 plus
Banks	3.2	3.0	.2 minus
Apartments	9.7	5.9	3.8 minus
Apartment Hotels	5.5	4.5	1.0 minus
Clubs, Fraternal, etc.	3.8	4.7	.9 plus
Community, Memorial	1.0	1.6	.6 plus
Churches	3.9	4.4	.5 plus
Dwellings (under $20,000)	2.3	2.5	.2 plus
Dwellings ($20,000 to $50,000)	2.1	2.8	.7 plus
Dwellings (over $50,000)	1.4	2.1	.7 plus
Hotels	5.7	5.4	.3 minus
Hospitals	4.1	5.8	1.7 plus
Industrial	8.7	8.7	
Office Buildings	17.0	15.7	1.3 minus
Public Buildings	4.9	9.0	5.1 plus
Schools	14.4	13.7	.7 minus
Stores	3.1	2.7	.4 minus
Theatres	4.2	1.9	2.3 minus
Welfare, Y. M. C. A., etc.	1.8	2.1	.3 plus

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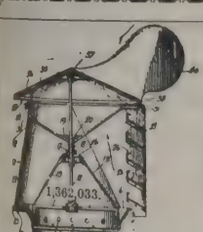
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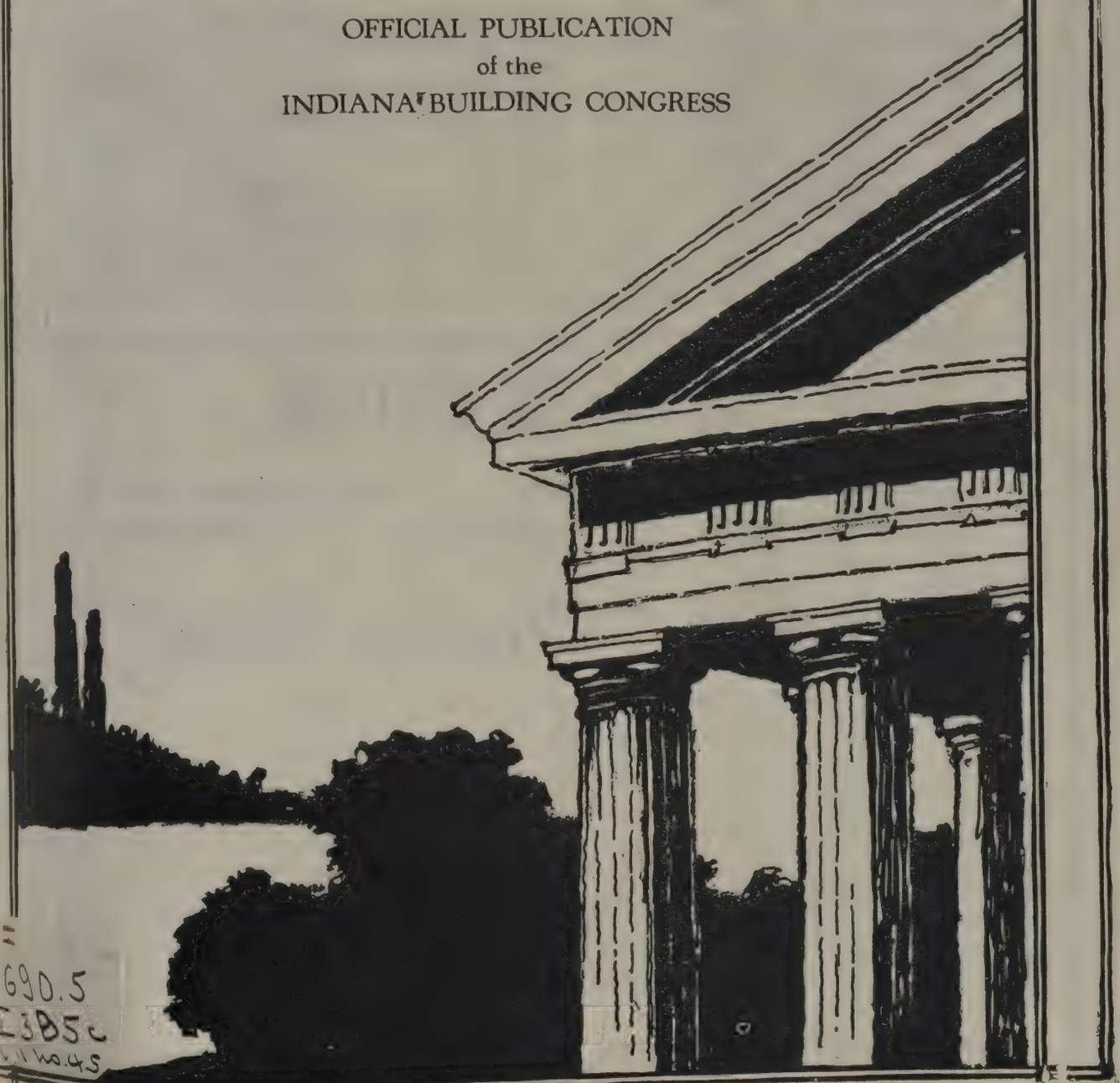
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Official Organ of INDIANA SOCIETY of ARCHITECTS

Indianapolis, Ind., February 1, 1930
Vol. 11—No. 45 20c Per Copy

Official Organ Associated BLDG. CONTRACTORS of Indiana

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FOR ARCHITECT ENGINEER

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FOR SUPPLYMAN CONTRACTOR

Vol. XI | INDIANAPOLIS, INDIANA, FEBRUARY 1, 1930 | No. 45

MODERN SKYSCRAPERS A DISTINCT CONTRIBUTION TO ARCHITECTURAL ART AND AMERICAN CIVIC PROGRESS

Overcome Old Prejudices and Through Service Prove Worth

Skyscrapers are economic necessities in modern urban life, according to George E. J. Pistor, director of the American Institute of Steel Construction; in a speech delivered before a gathering of steel constructors of the New York district. The skyscraper, said Mr. Pistor, has been praised as a distinguished contribution to architectural art, but it should also be appraised for its contribution to the advancement of American civilization. In the course of his remarks Mr. Pistor said:

"There are a group of critics who have objected to the tall building from the beginning and have condemned it as the source of evils of our city life, and it is only recently that an endeavor has been made to lay the real facts before the public which will make it possible to arrive at an intelligent conclusion.

"It may be interesting to know that the first attack was chiefly directed against, so the critics stated, 'the strange and unsightly character of these tradition breaking monstrosities which dared to reach the dizzy height of 12 or 16 stories, against the way they disfigured the streets and against the possibility of a catastrophe involved in the collapsing of one of these monsters on a crewded street.' These amount to nothing more than a prejudice against the new. Next came the criticism that these tall buildings shut out the light and air and were thus harmful to the health of the public. Lately the traffic conditions have become almost intolerable in our cities and again the skyscraper was blamed. The congestion argument has become the chief objection of those with conscientious scruples against the tall building.

"In the matter of light and air it will be admitted by all that this applies only to the few lower floors and that as we reach the upper floors of a modern skyscraper, we attain the maximum of sunlight and air and also a cheerful outlook. The higher the floor the more permanent are such benefits. Also the modern buildings have such arrangement of windows as to further assure an abundance of sunlight.

Old Fear Dispelled

"The possibility of the collapse of one of these buildings upon a crowded street was at one time held up as a serious objection to the permission of building them. After the experience of two generations this fear has been all but forgotten. Engineers have been able to convince the public of their ability to design and erect these structures with absolute safety.

"We still hear of the fire hazard and the danger to life of the occupants due to their inability to reach the ground in safety. All of our modern skyscrapers are built of fire-resisting material and the trend in the furnishing of the offices is towards the non-burning kind. Of course we still have much of the contents that will burn and should a fire start it is necessary to confine it and either let it burn out or have it extinguished. The advances made in fire-resistive construction and fire-fighting equipment have reduced this menace to a minimum so that today the fire hazard is much less in the modern skyscraper than in most other types of buildings. There are three distinct agencies which work towards guarding against fire loss: First, the City Building Department is charged with enforcing the strict regulations of the building code; second, the City Fire Department is charged with inspection of the various features with which they are concerned, not only during the construction but also periodically after occupancy and it is truly to the interest of the members of this department to see that all equipment is in working order and that no violation of the rules is allowed; third, the Fire Underwriters are interesting in reducing the fire loss and in penalizing the owners by charging extra premiums which has a powerful influence to keep the requirements of the highest class lived up to.

"The other forces of nature which we have to contend with in considering the safety and design of a tall building are hurricanes and earthquakes. From the experience gained by the San Francisco earthquake of 1906 and the Japanese earthquake of 1926, as well as the various Florida hurricanes, it seems to indicate that the safest place for the human to be in case of such catastrophe is on one of the upper floors of a modern, fireproof, steel framed office building. Prof. Bailey Willis, president of the American Seismographic Society said, 'the safest building in San Francisco in time of a possible earthquake is the great American Telephone & Telegraph skyscraper,' the tallest building on the Pacific coast.

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Civic Congestion Prevailed Long Before Tall Buildings Put In An Appearance

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(Concluded on Page 20, Col. 2)

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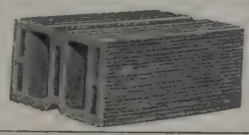
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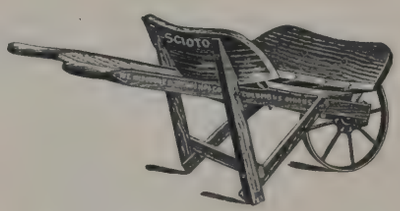
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February 1, 1930 Number 5

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ASSOCIATED BUILDING CONTRACTORS OF INDIANA IN ANNUAL GATHERING AT EVANSVILLE GIVE SERIOUS THOUGHT TO PROBLEMS OF THE INDUSTRY

Delegates Representing Most Every Section of the State Spend Two Days in Busy Sessions—Samuel L. Kirk, Vincennes, Elected President for Ensuing Year

Alive to the many important issues existing in the building construction field, intent upon lending their aid and counsel where it will assist in bettering conditions for the encouragement of future reawakened construction activities and inspired with the idea of furthering organization effort amongst builders throughout the state, delegates to the twelfth annual convention of the Associated Building Contractors of Indiana met at Evansville the past week.

The contractors in attendance began arriving Monday evening, Jan. 27, and kept on coming throughout Jan. 28. They represented practically every section of Indiana and were from the smaller as well as the larger cities. Most of them were representatives from local city associations, but there was also quite a crowd of individual delegates.

As Builders Size Up the Situation and Outlook

Convention headquarters were at the Vendome hotel where the business sessions were also held. It was a busy place with builders on every hand discussing the situation earnestly, all eager to know what was going on here and there and what the prospects were. The general trend of information passed around was that few localities had experienced any great volume of business during the past year, that the immediate future developments are considerably veiled but that certain promising aspects are to be seen in some sections as prospects are appearing to lend encouragement to the outlook. The concensus of opinion among the builders was that President Hoover's recent action will have a stimulating effect on forwarding construction work as it has called the public's attention to the importance of construction activity in the general business scheme as a means to further prosperity by furnishing employment to thousands of men. It was felt that one of the greatest effects on a revival of building and other construction work depends upon the reaction of public officials to the urge to carry on in a building way. If they respond to any extent it is believed such activity will in turn encourage private owners to proceed with projects that have been in abeyance, and others that were in contemplation.

So much for the general talk that went around the hotel lobby where little groups of builders gathered to discuss things informally. It did indicate that the Indiana builders have studied the situation and analyzed things to an appreciable degree.

Down to Convention Business

The convention proper was called to order Tuesday at 10 a. m. by President E. L. Danner, Kokomo, who welcomed the delegates, briefly reviewed the work of the past year and called the attention of those present to the importance and necessity of even more extensive and intensive effort on the part of all members that the Associated Building Contractors of Indiana may move on to even greater achievements. He thanked the membership for the support and co-operation that had been extended to him and his administration the past year and solicited the same support for the new officers for 1930-31.

The next order of business was the reading of the minutes of the last convention held in Indianapolis in January, 1929. This feature was interesting in that it recalled proposed moves that had been successfully carried through the intervening year's period. At the conclusion of the reading of the minutes, they were unanimously approved.

An announcement of committee appointments finished up the business for the morning. These committees and members were named:

Convention and Entertainment Committee: Matthew M. Hallenberger, B. H. Diehl, J. E. Elliott, C. W. Nunn, R. J. Coudret, all of Evansville.

Credentials Committee: C. W. Nunn and B. H. Diehl.

Resolution Committee: A. E. Kemmer, Lafayette; S. L. Kirk, Vincennes; Ross Eshelman, Anderson; Al Weinman, Fort Wayne; G. O. Simpson, Kokomo.

Reports and Talks

Upon reconvening for the afternoon, following the noon recess, reports by the various officers were made to be followed by the introduction of resolutions by that special commitete. The remainder of the afternoon was given over to special subjects by assigned speakers with general discussions concluding the session. Walter Wise, Indianapolis, of the Advisory Committee, Administrative Building Council, spoke on "State Building Rules and Regulations"; Harry A. Fenton, General A. B. C.'s Counsel, Indianapolis, had for his subject, "Legislation." J. H. Owens, Secretary, Indiana Building Congress, spoke on "Indiana Building Congress and Trade Show." Relative to the latter it was proposed to hold it in January at the same time as the annual A. B. C.'s convention instead of in October as was done in 1929. The suggestion was approved and will be taken up with the State Building Congress later for final action.

The Annual Banquet

That evening the annual dinner and entertainment was held in the auditorium of the Vendome Hotel at which there were one hundred and fifty guests. A delightful program of light entertainment and more serious talks was offered which rounded out a busy day.

The toastmaster for the occasion was John Spencer, Jr. Among those introduced were Newton W. Thrall, city comptroller who acted for Mayor Griesse and welcomed the builders to Evansville, Matt Hallenberger, who responded for the A. B. C.'s, and President E. L. Danner, of the state assocation. The featured speakers were A. P. Eberlin, Secretary of the Evansville Chamber of Commerce and Edgar Durre of the Old National Bank, Evansville.

Mr. Eberlin took for his subject, "Organization," saying, "It is that which makes it possible to do things collectively, that it would be impossible to do individually." Further he asserted, "that organization is essentially cooperation, and cooperation is "give and take." And to make cooperation really successful, just as much emphasis should be put on the "give" as on the "take." Everything that suceeds depends on organization with cooperation. And that doesn't mean, 'Let George do it.'"

Turning to another important feature of the building contracting business, in his remarks on "Of Interest to Contractors," the second speaker, Mr. Durre, stressed the importance of proper contract making. To quote the speaker briefly, he said:

"Misunderstanding is the cause of litigation." He pointed out that a contract put in writing by an attorney is the surest method of avoiding court action and perhaps the loss of friendships. Parties to a contract may be good friends and think that a verbal agreement is all that is necessary, but many unforeseen things can occur which may make those friends enemeies and take them into court.

As the layman can not draw up a contract as it should be done, he urged the contractors to put such matters into the hands of those trained in such matters and who will make the client's business their business.

"Consult a lawyer before entering into a contract," he said, "and his services will cost much less than if he is hired as the result of litigation.

"When it becomes necessary to take a case to law," Judge Durre urged his hearers, "view the court of justice as something sacred. The parties to any such action should take the decision as unquestionably just and should leave the court as friends."

Nearing the End

Wednesday, Jan. 29, the builder delegates again turned to a serious consideration of association business and building matters, when President Danner reconvened the convention session. The delegates all made brief but comprehensive surveys of conditions in their respective territories, their reports covering the labor situation as it appears at this time, the financial prospect for building and general construction outlook. Discussion also were indulged in pertaining to the State Building Code, Legislation, the State Building Congress, the Building Trade Show, and sundry other subjects of less importance.

Election Results

Final attention of the delegates at the closing session of the convention in the afternoon was directed to the annual election of officers and the selection of site for the 1931 meeting. The new officers elected were: President, S. L. Kirk, Vincennes; First Vice-President, Al Weinman, Fort Wayne; Second Vice-President, Ross Eshelman, Anderson; Third Vice-President, William C. Smith, Indianapolis. John H. Owens, Indianapolis, was re-elected Secretary and Treasurer. These men, together with Immediate Past President E. L. Danner and other nine members to be named from their respective local city A. B. C. associations in the near future, will serve as an Executive Board.

Indianapolis was selected as the site for the 1931 convention, same to be held in January, the date to be designated by the Executive Board.

STATE HARDWARE MEN FLOCK TO THEIR ANNUAL CONVENTION

Interesting Sessions Held at State Fair Grounds, Indianapolis

The thirty-first annual convention of the Indiana Retail Hardware Association held at Indianapolis the past week was the greatest in point of attendance ever held by the organization over thirty-five hundred registering for the annual event and exposition which took place at the Manufacturers Building at the State Fair Grounds.

A great program was offered to the delegates for the three days' session. In addition to the convention there was a fine hardware exhibit, a dinner-dance at the Riley Room, Claypool Hotel, Thursday evening, and a theater party for the visiting women Wednesday afternoon.

The theater party was under the direction of Mrs. Charles C. Bryan of Tipton, wife of the association president and chairman of the women's entertainment committee. She was assisted by Mrs. A. G. Haydon of Rushville and Mrs. G. F. Sheely of Indianapolis.

The slate for the annual election was prepared by the nominations committee headed by Cecil W. Miles of Corydon, chairman. Other committeemen include G. E. Daugherty of Princeton, A. G. Broadie of Williamsport, H. E. Magee of Winchester and L. W. Slayter of Argos.

Lawrence Milligan of Bellefontaine, O., and Veach C. Reed of Cynthiana, Ky., spoke Thursday. Thomas B. Howell of Richmond, Va., member of the board of governors of the National Retail Hardware Association, acted as summarizer concluding the session Friday.

The exhibit feature was a praiseworthy effort covering a wide field and was a constant drawing card throughout the convention period.

Official Paper

Indiana Society of Architects

Office of the Secretary

909 Architects and Builders Building, Indianapolis, Ind.

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MID-WINTER MEETING FOR INDIANA ARCHITECTS COMES AT AN OPPORTUNE TIME

I. S. A. Gathering at Indianapolis February 8, in View of General Conditions and Situations That Have Arisen, Promises Much for Consideration of Delegates

There should be particular appeal for the members of the state architectural profession in the annual mid-winter meeting of the Indiana Society of Architects one week hence at Indianapolis. That gathering will be held all day Saturday, February 8, which means there are seven days to think about it and to prepare to attend.

Conditions are such that future trends and developments in the building field are of vital concern to the architectural profession. Some architects may not care to admit it, those who cling to the old school and lean to the belief that the architect's is a province all his own and that he should not mix up in outside matters even though they do pertain to building affairs. However, every wide awake practitioner realizes that everything that affects the building construction industry, in turn indirectly affects the architect, and they do believe that the architects should interest themselves to the extent of being conversant with the entire situation and hold themselves ready, collectively, to offer aid when the occasion demands it. Also these same latter alert architects appreciate the fact that collectively they can do much for the solution of professional problems rather than that each should try to untangle things alone, or individually endeavor to promote ideas of a progressive and constructive nature.

Society's Main Function Is of a Business Nature

It was to meet this advanced thought of unity of effort that the Indiana Society of Architects was conceived and brought into being. The Society was formed for the purpose of taking care of the business side of the practice and to handle the interests of the profession in dealing or co-operating with other building professional, business or trade groups. Naturally the Society endorses the highest forms of practice but it has never sought to tell its members how they should conduct their business, rather, its aim in that direction has been mainly to encourage greater contact and acquaintanceship among the members of the profession, believing that through better personal relationships, closer individual understandings and broad interchanges of ideas the ethical side of the practice will take care of itself.

Now, to look after the business phases of the practice and to guard the welfare of the profession and its members requires work and much of it. No matter how earnest and sincere the officers and directors are they can't do it all. They need the encourfagement and aid of the members of the Society, and could use the assistance and support of every architect in the state. That which is done, every move made, every achievement registered, is not for the individual, rather, it profits the architectural profession as a whole. There is the one and only motive of the Society, and for that reason it is deserving of the support of every individual architect in Indiana. It needs the active aid of all members of the profession.

The meeting of the I. S. A., next Saturday, Feb. 8, offers an excellent opportunity for the architects of Hoosierdom to demonstrate whether the profession is professional to them in its aspects or whether it is solely an avenue to a livelihood.

An Up-to-Date Issue

The building industry has been hard hit the past year, not alone in this state but throughout the country, and as a result other businesses have suffered keenly.

(Continued on Page 8)

NOMINATIONS FOR ANNUAL I. S. A. ELECTION

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Karl D. Norris, East Chicago
Wilbur Shook, Indianapolis
Byron Sutton, Vincennes

President Hoover has appreciated the situation and realizes that an active construction industry means prosperity for the country, and to that end is seeking to revive building operations. It behooves everyone to get behind the President and particularly architects and building men. Some may hold such action to be selfish but it is not, for, though profits may accrue to those of the building industry, the resultant beneficial effect of reawakened activity will be far-reaching and extend away and beyond architects and the building fraternity. Here is a most important matter to be taken into consideration for action by architects at the I. S. A., meeting.

Whereby the Profession Has Been Enabled to Step Out and Aid

Many architects undoubtedly fail to appreciate what extended co-operative effort has been exercised by the Society and the harmonious relationships with other allied building interests that have been established. Too, how many are aware of the good that has been accomplished through such co-operation? One of the greatest achievements is the Indiana Building Congress, the only state wide body of such a nature in the country. Attend the Indianapolis meeting and become acquainted with that move. By this affiliation the architectural profession is aligned prominently with the outstanding building interests of the state and is in a position to make itself heard in the important building councils where construction affairs are given serious consideration.

A Chance to Stem the Tides of Encroachment

Then again, no architect can afford to close his eyes to the fact that encroachments have been made steadily upon the province of the profession with all sorts of offers of "free plans" being made. Here is a critical situation that should be looked into, and an I. S. A., meeting is the place to do it. Architectural service is supposed to safeguard the public, protect the owner through supervision of construction and proper specifications. Throw all that out, eliminate it and what assurance remains to the prospective builder? Indiana has passed a law providing for standard building requirements and regulations. It is up to the architects to see that these are enforced. Further, the state has an architect's registration law to safeguard building; architects to qualify to practice and thus assure proper building must meet specified tests, and to engage in the practice must then pay a registration fee. Such being the case it is due every Indiana architect that this law, too, be enforced. This is something again for the profession to interest itself in and see that all plans for buildings in the state are prepared by legally qualified persons. The Society intends to go into this matter fully to protect its members and the Registered Architects of Indiana. Building commissioners, inspectors and other proper officials have already expressed a willingness to co-operate on this score by signifying their intentions not to approve any building plans coming under the scope of this law which have not been drawn by a Registered Architect. This is another subject for thought at the approaching I. S. A. meeting.

Other Features Beyond Business

From this it can be seen that next week's event will be full of interest for all architects and will furnish much for enlightenment.

It is these things which the Indiana Society of Architects takes care of, and in doing so takes care of the profession, its interests, and the welfare of all state architects.

In addition to the business session at which the annual election of officers will be announced, votes being cast by mail, there will be numerous entertainment features, chief of which will be a visit to the John Herron Art Institute to formally open and view the Annual Architectural Exhibit, and a dinner-meeting with special speakers and entertainment Saturday evening.

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NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

***Chemistry Building:** $519,000.00, Indiana university, Bloomington, Indiana. Archt., Robert Frost Daggett, 922 Continental Bank Bldg., Indianapolis. Mech. Engr., Charles B. Ammerman, 925 Continental Bank Bldg., Indianapolis. Owner, Board of Trustees, John Craven, registrar, Indiana university, Bloomington, Indiana. Receiving bids in architect's office to 10 o'clock a. m. Monday, February 17. Brick, and stone veneer construction. Bids will be received on the general construction, heating, ventilating, plumbing, electrical wiring, elevators. The following are figuring the general contract: Charles A. Pike, 414 North Morton street, Bloomington; Leslie Colvin, 823 Continental Bank Bldg.; Indianapolis; Ed S. Moore and Son, Kokomo; William P. Jungclaus Company, 825 Massachusetts avenue, Indianapolis; Ainsworth Construction Company, 1248 Hulman street, Terre Haute; Strathmann Construction Company, 839 Architects and Builders Bldg., Indianapolis; Glenn North Construction Company, Ninth and Tippecanoe streets, Terre Haute; E. A. Carson Construction Company, 1201 East 30th street, Indianapolis; English Brothers, Champaign, Ill.; Service Construction Company, 301 Castle Hall Bldg., Indianapolis; James I. Barnes, Barnes Bldg., Logansport; Worthman Construction Company, Louisville, Ky.; General Construction Company, Gary.

***Hospital Building** (addition): $300,000.00, 3-stys. and bas., Churchman avenue, Beech Grove, near Indianapolis. Archt., D. X. Murphy, 714 Louisville Trust Bldg., Louisville, Ky. Owner, St. Francis Hospital, Dr. Vincent Anthony Lapenta, chief of surgical staff, Beech Grove. Architect is receiving bids to 3 o'clock p. m. Tuesday, February 18th, on the general contract, plumbing, heating and electrical wiring. Brick, reinforced concrete, structural steel, stone trim. Will include 70 hospital rooms, nurses' training school and sleeping quarters for nurses and internes.

***Power House Building:** $60,000.00, 1-sty. and bas., 72x100, Knightstown. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Mech. Engr., John M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Indiana Soldiers' and Sailors' Orphans' Home; L. A. Cortner, superintendent, Knightstown. Receiving bids to 10 o'clock a. m. Tuesday, February 11th. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.) Will consist of general contract of new power house building, boilers, stokers, chimney, coal and ash handling and storage equipment, engines and generators, electrical installation, piping and miscellaneous equipment, boil brick work. Equipment will cost about $100,000. The following are figuring the general contract: Floyd Cooley, 5676 Winthrop avenue; Moir and Davis, 836 North Denny street; E. R. Wolfe, 1050 North Delaware street, all of Indianapolis; Jake Mann, Mooresville; Ainsworth and Son Construction Company, 1248 Hulman street, Terre Haute; Vincent Juerling and Son, 634 South 9th street, Richmond; J. M. Cutshall and Son, Brazil; Milo Cutshall, Akron; Steinkamp Construction Company, Batesville; Perry Hockstettler, Kennedy Hotel, Shelbyville; E. A. Anderson, Centerville; John V. Boland Construction Company, St. Louis, Mo.; H. S. Arbaugh, Portland; A. R. Hunnicut, Newcastle; Mid-States Construction Company, Columbus, Ohio. The following are figuring the piping and equipment: H. F. Hobbick, Winchester; Tibbetts Plumbing and Heating Company, Union City; Emshoff and Layton, Frankfort; Hipskind Plumbing and Heating Company, 1725 Winter street, Fort Wayne; Mid-States Construction Company, Columbus, Ohio; Frank Irish, 2909 East 10th street; Freyn Brothers, 1028 North Illinois street; Hayes Brothers, 236 West Vermont street; W. H. Johnson and Son, 330 East St. Joe street; Roland M. Cotton Company, 1720 East 10th street, all of Indianapolis. The following are figuring the electrical wiring: Sanborn Electric Company, 309 North Illinois street; Charles L. Smith Electric Company, 122 South Pennsylvania street; Hatfield Electric Company, 102 South Meridian street; H. M. Stradling Electric Company, 353 Massachusetts avenue, all of Indianapolis; Mid-States Construction Company, Columbus, Ohio.

Building (for entrance): $40,000.00, 1-sty., 18x88, Taggart Riverside Park, Indianapolis. Archt., Burns and James, 809 Architects and Builders Bldg., Indianapolis. Owner, City of Indianapolis, Park Board, John Milner, president, city hall. Receiving bids to 2 o'clock p. m. Thursday, February 27th. Stone and stone veneer over brick, flat composition built-up roof, stone paving, including terrace, reflecting pool and colonnade, flood lights, electrical wiring, no heating or plumbing. The following are figuring: Strathmann Construction Company, 839 Architects and Builders Bldg.; Elliott-Myers Construction Company, 508 Fidelity Trust Bldg.; William P. Jungclaus, 825 Massachusetts avenue, all of Indianapolis.

***Residence and Garage:** 2-stys. and bas., East Second street, Bloomington. Archt., Burns and James, 809 Architects and Builders Bldg., Indianapolis. Owner, H. H. Buskirk, 914 Atwater street, Bloomington. Bids in under advisement; will probably award contracts soon. Limestone veneer, Colonial type of architecture, steam

(Continued on page 11)

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Contracts Awarded

*Sorority House: $40,000.00, 2-stys. and bas., 40x65, near Butler university, Indianapolis. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Owner, Delta Delta Delta Sorority; Mrs. M. L. Thompson, chairman of building committee, 325 West 44th street. General contract awarded to Walter C. Kelly, 5859 Forest Lane, Indianapolis, including the plumbing, heating and electrical wiring.

*Community Building: $40,000.00, 2-stys. Christian Park, English avenue east of Sherman drive, Indianapolis. Archt., Burns and James, 314 Penway Bldg., Indianapolis. Owner, City of Indianapolis, Board of Park Commissioners, John Milnor, president, City Hall. On foundation, general contractor, A. A. Mitchell and Company, 247 North Lansing street; electrical wiring awarded to Charles L. Smith Electric Company, 122 South Pennsylvania street.

*Office Building (remodeling from residence): $15,000.00, 2-stys. and bas., 1740 North Meridian street, Indianapolis. Archt., Rubush and Hunter, 1020 Architects and Builders Bldg., Indianapolis. Owner, Grain Dealers National Mutual Fire Insurance Company, James Fitzgerald, general manager, 801 Guaranty Bldg., Indianapolis. Work started. General contractor, Brandt Brothers and Company, 611 Architects and Builders Bldg.; plumbing and heating awarded to Freyn Brothers, 1028 North Illinois street; electric wiring awarded to Sanborn Electric Company, 309 North Illinois street, all of Indianapolis.

Indianapolis Building Permits

Office and Storage Building: $14,000.00, 1-sty. and bas., 60x144, 1042 East Washington street. Private plans. Owner, American Art Mosaic and Tile Company, 1115 Peoples State Bank Bldg. General contract awarded to A. Bertels and Son, 1521 North LaSalle street. Masonry.

Residence and Garage: $12,500.00, 2-stys. and bas., 39x45, 4725 North Illinois street. Private plans. Owner, John Broerse, 4733 North Illinois street. General contract awarded to Walter C. Kelly Company, 5859 Forest lane. Brick.

Service Building: $9,750.00, 1-sty., 75x94, Superior and Sahm streets. Private plans. Owner, Dr. J. R. Thatcher, 327 East 38th street. General contract awarded to Ostrom Realty and Construction Company, 701 Peoples State Bank Bldg. Masonry.

Store Building (rear addition): $5,800.00, 1-sty., 47x84, 515 North Liberty street. Private plans. Owner, Staley and Crabb, 515 North Liberty street. General contract awarded to Ostrom Realty and Construction Company, 701 Peoples State Bank Bldg. Brick construction.

Residence and Garage: $4,000.00, 1-sty. and bas., 27x48, 810 East Iowa street. Private plans. Owner, Frank McElfresh, 806 E. Iowa street. General contract awarded to Sears-Roebuck and Company, 309 Roosevelt Bldg. Frame.

Store Building (alterations): $3,000.00, 2-stys. and bas., 35x70, 1277 Oliver avenue. Private plans. Owner, Louis Freeman, 620 Marion avenue. General contract awarded to J. E. Lineberry, 4809 College avenue. Brick and frame building, general interior alterations.

EAST CHICAGO

Post Office Building: $185,000.00, 1 and 2-stys. and bas., 90x105, southeast corner Kennedy and Chicago avenues, East Chicago, Indiana. Archt., James A. Wetmore, Treasury Department, Washington, D. C. Owner, U. S. Post Office Department, Washington, D. C. Architect is receiving bids to 3 o'clock P. M., Monday, February 24th. Brick, stone, reinforced concrete fireproof construction, excavating, grading, filling, waterproofing, granite steps and platform, hollow tile, fire brick, miscellaneous and ornamental iron, steel flagpole, vault doors, copper skylights, metal covered doors, composition built-up roof, ornamental plastering, marble and terrazzo work, metal weatherstripping and screens, metal door frames, finish hardware, wire mesh partitions, water heaters and storage tanks, drinking fountains, steel boiler, plumbing, steam heating, electrical wiring and fixtures. The following are figuring the general con-

(Continued on Page 13)



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ELKHART

***Office Building** (3d floor addition): 1-..., 50x70, Haynes Building, Second and ...arion streets, Elkhart. Archt., Homer ...Harper, 401 Fidelity Bldg., Benton Harbor, ...Michigan. Owner, V. W. Switzer, North ...Shore drive, Benton Harbor, Mich. Plans ...completed; will take bids at once. Brick, ...concrete and steel addition. To contain ...23 offices, terrazzo floors, composition ...built-up roof, additional radiation.

Contracts Awarded

***Store Building:** $50,000.00, 2-stys. and ...as., 75x100, Elkhart, Indiana. Private ...plans. Owner, McClellan Stores Company, ...370 Seventh avenue, New York, N. Y. ...General contract awarded to Goode Construction Company, Charlotte, North Carolina. Brick, concrete and steel construction, copper set store fronts, plate glass, steam heat, plumbing, electrical wiring, composition built-up roof.

EVANSVILLE

News of the Evansville Society of Architects

***Residence and Garage:** $15,000.00, 2-stys. and bas., 35x45, Evansville. Archt., Fritz Anderson, 108 McCurdy Bldg., Evansville. Owner, Philip C. Gould, 122 Washington avenue, Evansville. Receiving of bids extended to Monday, February 3rd, at 4 o'clock p. m. Brick veneer, stone trim, asphalt shingle roof, hot water heating plant, wood sash, plate glass windows, oak floors, tile in bath room, mechanical refrigeration, laundry equipment. The following are figuring the general contract: Chris Kanzler and Son, Furniture Bldg.; Scarborough-Davies Company, 710 Old National Bank Bldg.; Walter Graul, 317 Edgar street, all of Evansville.

Office Building (remodeling): $10,00.00, 2-stys. and bas., Fifth and Main streets, Evansville. Archt., Alfred E. Neucks, 604 Old State Bank Bldg., Evansville. Owner, Peter Maglaris, 424 Main street. Plans in progress, will take bids about March 1st. Brick, new copper set store fronts, plate glass, hardwood floors, new plastering, painting, tile work, remodeling plumbing, electrical and steam heat (city heat).

Contracts Awarded

***Theatre Building** (moving picture and vaudeville): 2-stys., 60x125, located on Washington avenue near Kentucky avenue, Evansville. Archt., Alfred E. Neucks, Old National Bank Bldg., Evansville. Owner, Fine Brothers, Isador Fine, Oscar Fine, Evansville. General contract awarded to Tri-State Contracting Corporation, 224 Second avenue, Evansville. Brick, structural steel and reinforced concrete construction, terra cotta trim, steam heating system. Will contain a theatre auditorium seating 800, vaudeville stage, rest rooms and lavatories.

***Mortuary Building:** $35,000.00, 2-stys. and bas., 55x70, garage, 40x100, Walnut street, Evansville. Archt., Fritz & Anderson, 108 McCurdy Bldg., Evansville. Owner, Robert Smith Mortuary Company, 507 South Fourth street, Evansville. General awarded to Scarborough-Davies Company, 710 Old State Bank Bldg., Evansville. Brick, stone trim, tile roof, steam heating plant, tile floors and wainscoting, yellow pine floors, carpeted, ornamental iron, garage attached, overhead garage doors, steel and wood sash.

Store Building (fire rebuild): $30,000.00, 4-stys. and bas., 40x130, 306 Main street, Evansville. Archt., Fowler and Karges, 707 Furniture Bldg., Evansville. Associate architect, A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, Bitterman Brothers, 204 Main street, Evansville. Lessee, Bon Marche Stores, Ben Hutner president, 928 South Calhoun street, Fort Wayne. Plans in progress; ready for bids about March 1st. Brick, general interior remodeling, new heating, plumbing and electrical wiring.

Store Building (fire rebuild): $10,000.00, 4-stys. and bas., 310 Main street, Evansville. Private plans. Owner, J. L. Nugent, 1201 Riverside drive, Evansville. Lessee, Smith and Butterfield, 310 Main street. General contract awarded to M. J. Hoffman Construction Company, Furniture Bldg., Evansville. Work consists of reconstructing present building, new brick work, new windows, new floors, new partitions, plastering, painting, electrical wiring, plumbing. Electrical work awarded to Swanson Electric Company, 316 South Second street.

Hotel Building (alterations): Vendome hotel, Third and Sycamore streets, Evansville. Archt., Fowler and Karges, Furniture Bldg., Evansville. Owner, Vendome Hotel Company; Charles J. Scholz, president, Evansville. Bids in under advisement. Low bidder on the general contract, M. J. Hoffman Construction Company, Furniture Bldg.; low bidder on the plumbing and heating, Harry A. Grant Plumbing Company, 12 Lower Third street; low on the electrical wiring, Hard-

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ing Electric Company, 501 Garfield avenue, all of Evansville. Work consists of new bath rooms, tile floor and wainscoting, extension to steam heating system, electrical wiring.

***Tire and Battery Station:** 1-sty. and bas., 115x140, 4th and Walnut street, Evansville. Private plans. Owner, The Bayard Tire Company, 312 Locust street, Evansville. General contract awarded to Anderson and Veach, 8th and Chestnut streets, Evansville. Will start work as soon as weather permits in spring. Brick, concrete and steel construction.

Residence and Garage: $9,000.00, 2-stys. and bas., 32x36, Hart place, Evansville. Private plans. Owner, Dr. G. C. Johnson, 212 American Trust Bldg., Evansville. General contract awarded to John Wilkins, Stringtown road; heating and plumbing awarded to Grant-Waters Plumbing Company, 321 South First street; electrical wiring awarded to Newman Electric Company, 1105 Ravenswood avenue, all of Evansville. Brick construction.

FORT WAYNE

***Hospital Building** (addition): $200,000.00, 2-stys. and bas., 132x156, Marion National Sanatorium, Marion, Indiana. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, National Home for Disabled Volunteer Soldiers, Col. William MacLake, superintendent; Maj. P. G. Froemming, treasurer, Marion. Bids in under advisement. Low bidders on the general contract (including all work), first, Ed S. Moore and Son, Kokomo, $167,800; second low, Algernon Blair, Montgomery, Ala., $167,890; third low, Hiram Lloyd Construction Company, St. Louis, Mo., $172,288.

Apartment Building: $90,000.00, 3-stys. and bas., 733 West Wayne street, Fort Wayne. Private plans. Owner, The T. A. Monyhan Company, 710 Union Title Bldg., Indianapolis. Permit granted; owner builds. Will start work soon. Brick, stone trim, steam heating, plumbing, electrical wiring.

***High School Building:** $45,500.00, 2-stys., 80x118, Wolcottville, Indiana, Johnson township, LaGrange county. Archt., Bradley and Babcock, 2221 West Wayne street, Fort Wayne. Owner, Charles Rowe, trustee, Woltcottville. Receiving new bids to 10 o'clock a. m. Saturday, February 1st. An additional bidder on the general contract: Longacre and Macumber, Elkhart.

Contracts Awarded

***Factory Building:** 6-stys. and bas., 80x140, Wall street, Fort Wayne. Archt., Harris and Richards, 1063 Drexel Bldg., Philadelphia, Pa. Owner, The General Electric Company, Schenectady, N. Y. Local address, 1635 Broadway, Fort Wayne. Work well under way; general contractor, Max Irmscher and Sons, 1113 First National Bank Bldg.; plumbing and heating awarded to A. Hatersley and Sons, 208 East Main street, both of Fort Wayne. Electrical wiring in the general contract.

Fort Wayne Building Permits

Store Building (remodeling): $28,000.00, 2-stys. and bas., 100 West Washington street. Private plans. Owner, Lau Realty Company, care of general contractor, Rump-Kintz Company, 210 Medical Arts Bldg. Brick.

Garage Building: $16,600.00, 1-sty., 514 East Wayne street. Private plans. Owner, City Carriage Works, 629 South Barr street. General contract awarded to W. S. Sams, 2239 New Haven street. Brick.

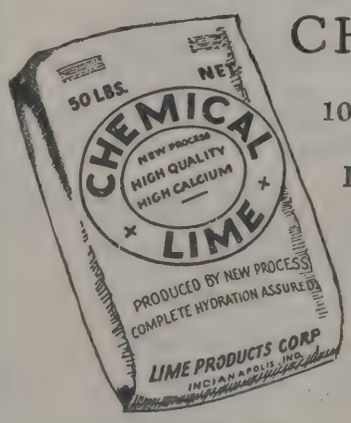
Filling Station: $10,000.00, 1-sty., southwest corner Wells and State streets. Private plans. Owner, Texas Oil Company, Miller road. General contract awarded to Cecil Coil, 2525 Florida drive. Brick and concrete.

Residence and Garage: $9,400.00, 2-stys. and bas., 2821 South Anthony boulevard. Private plans. Owner, R. E. Shidler, care of general contractor, Richard W. O'Brien. 3402 South Anthony boulevard. Brick and tile.

Residence and Garage: $8,750.00, 2-stys.

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and bas., 4641 Old Mill road. Private plans. Owner and builder, John Worthman, Opechee way. Brick veneer.

Residence and Garage: $8,000.00, 2-stys. and bas., 2602 West Drive avenue. Private plans. Owner and builder, Everett A. Hartung, 714 First National Bank Bldg. Brick veneer.

Garage and Service Station: $7,500.00, 1-sty., 4220 Piqua avenue. Private plans. Owner, Cromwell and Conner, care of general contractor, Hoopingarner and Carpenter, Zanesville. Brick.

Filling Station: $7,500.00, 1-sty., northeast corner Leith and Lafayette streets. Private plans. Owner, Oscar Fox, Old Mill road. General contract awarded to Michael Kinder and Sons, 3714 South Hanna street. Tile and stucco.

Residence and Garage: $6,000.00, 1-sty. and bas., 4611 Fairfield avenue. Private plans. Owner and biulder, Everett A. Hartung, 714 First National Bank Bldg. Frame.

Residence and Garage: $5,000.00, 2-stys. and bas., 1331 Putnam street. Private plans. Owner and builder, Bert Stillwell, 2623 North Anthony boulevard. Frame.

Filling Station: $5,000.00, 1-sty., northeast corner Lafayette and Wayne streets. Private plans. Owner and builder, Albert Weinman, 807 West Creighton avenue. Tile and stucco.

Residence and Garage: $5,000.00, 2-stys. and bas., 4726 South Wayne street. Private plans. Owner and builder, G. H. Spears, 3105 Alexander street. Frame.

Residence and Garage: $4,900.00, 2-stys. and bas., 3809 South Wayne street. Private plans. Owner, E. White, care of general contractor, Bob Keller, 4706 Arlington avenue. Frame.

Residence and Garage: $4,800.00, 1-sty. and bas., 2934 Alexander street. Private plans. Owner, Herbert Grotlaan, Woodheath avenue. General contract awarded to J. E. Krieger, 1026 West Washington street. Frame.

Residence and Garage: $4,650.00, 2-stys. and bas., 3228 Reed street. Private plans. Owner, Joseph Oswald, 3314 Reed street. General contract awarded to Beams and Beams, 202 Cooper Bldg. Frame.

Residence and Garage: $4,600.00, 2-stys. and bas., 4713 Indiana avenue. Private plans. Owner and builder, Charles W. Knoch, 2125 Phenie avenue. Frame.

Residence and Garage: $4,500.00, 2-stys. and bas., 2504 Dodge avenue. Private plans. Owner and builder, Preble and Griswold, Inc., 511 First National Bank Bldg. Frame.

Residence and Garage: $4,450.00, 1-sty. and bas., 1817 Sinclair street. Private plans. Owner and builder, Rousseau Agency, 408 Citizens Trust Bldg. Frame.

Machine Shop Building: $4,000.00, 1-sty., 2107 East Washington street. Prichanic street. General contract awarded vate plans. Owner, Harry Franke, 518 Meto William E. Lee, 3802 Piqua avenue. Concrete block.

Office Building: $4,000.00, 1-sty. and bas., 4624 South Calhoun street. Private plans. Owner and builder, G. and H. Sign Company, S. G. Gallemeyer, manager, 4624 South Calhoun street. Brick and block.

Residence and Garage: $3,500.00, 1-sty. and bas., 3708 Winter street. Private plans. Owner and builder, George A. Poag, 205½ East Berry street. Frame.

Residence and Garage: $3,500.00, 1-sty. and bas., 3726 Reed street. Private plans. Owner and builder, George Poag, 205½ East Berry street. Frame.

Residence and Garage: $3,500.00, 2-stys. and bas., 1128 Dodge avenue. Private plans. Owner and builder, H. Danner, 1217 Dodge avenue. Frame.

Residence and Garage: $3,500.00, 2-stys. and bas., 1132 Dodge avenue. Private plans. Owner and builder, H. Danner, 1217 Dodge avenue. Frame.

Store Building (remodeling): $3,500.00, 2-stys. and bas., 1302 Sherman street. Private plans. Owner, H. Regal, care of general contractor, John D. Hill, 1421 Sherman street. Frame.

Store Building: $3,000.00, 1-sty. and bas., 2232 North Clinton street. Private plans. Owner, J. Hartman, care of general contractor, R. A. Rhoades, 1321 Wells street. Brick.

FRANKFORT

***High and Grade School Building** (fire rebuild): $100,000.00, 2-stys. and bas., 110 x145, Washington township, Clinton county, near Frankfort. Archt., Leonard and Wolf, 309 Peoples Life Bldg., Frankfort. Owner, Joseph Heavilon, Jr., Rural Route 8, Frankfort. Plans in progress, will probably mature soon. Brick, reinforced concrete, structural steel, stone trim, hollow tile, composition built-up roof, steam heating plant, plumbing, electrical wiring. Will include 12 classrooms and gymnasium.

GARY

Office and Store Building: $50,000.00, 3-stys. and bas., 25x150, northwest corner 11th street and Broadway, Gary. Archt., Harry L. Warriner, 734 Washington street, Gary. Owner, Bartol Sakich Building Corporation, care of architect. Architect is receiving bids now, due at once, on the general contract, plumbing, heating and electrical wiring. Brick, reinforced concrete construction, marble base on front, composition built-up roof, steam heating plant, plumbing, electrical wiring.

HAMMOND

Junior High and Grade School Building: $350,000.00, 2-stys. and bas., 210x325, Franklin West Park District, Hammond. Archt., Louis C. Hess, 606 First Trust Bldg., Hammond. Owner, Board of Education, L. L. Caldwell, superintendent of schools, 1149 Forest avenue, Hammond. Preliminary plans completed, will start on working drawings soon. Brick, hollow tile, reinforced concrete, structural steel, slate or tile roof, steam heating system, plumbing and toilet system, electrical wiring.

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Office and Factory Building: $40,000.00, 2-stys. and bas., 45x50, Hammond. Archt., Hjalmar Nilsson, 310 Sheffield avenue. Hammond. Owner, Beatty Machine and Manufacturing Company, 150th street, Hammond. Architect is receiving bids now, to close soon. Brick, stone trim, composition built-up roof, steam heating system, plumbing, electrical wiring.

KOKOMO

Contracts Awarded

Storage Building: $17.500.00, 2-stys., 40 x105, 1216 West Madison street, Kokomo. Private plans. Owner, The Somers Transfer Company, E. O. Somers, manager, West Madison street. General contract awarded to Pierce and Collins, 1548 West Mulberry street, Kokomo. Brick, reinforced concrete foundation, composition built-up roof, steel sash, steam heating system, concrete floors, electrical wiring.

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LOGANSPORT

Contracts Awarded

Store Building (fire rebuild): $50,000.00, 2-stys. and bas., Market street, Logansport. Private plans. Owner, The Ferguson Estate, Carl Ferguson, 431 North Michigan avenue, Chicago, Ill. Lessee, John M. Etner Furniture Company, Logansport. General contract awarded to James I. Barnes, Barnes Bldg., Logansport. Work consists of general rebuilding of walls and parts damaged by fire, new floors, new composition built-up roof, new steam heating plant, new stairs, new copper set store fronts, plate glass, plumbing, electrical wiring.

MARION

Hospital Building (addition): $200,000.00, 2-stys. and bas., 132x156, Marion National Sanatorium, Marion, Indiana. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, National Home for Disabled Volunteer Soldiers, Col. William MacLake, superintendent; Maj. P. G. Froemming, treasurer, Marion. Bids in under advisement. Low bidders on the general contract (including all work), first, Ed S. Moore and Son, Kokomo, $167,800; second low, Algernon Blair, Montgomery, Ala., $167,890; third low, Hiram Lloyd Construction Company, St. Louis, Mo., $172,288.

MICHIGAN CITY

Contracts Awarded

Factory Building: $50,000.00, 1- and 2-stys., front 2-stys., 20x105, rear 1-sty., 105x240, northwest corner 10th and Sheridan streets, Michigan City. Archt., Fred Ahlgrin, 313 Warren block, Michigan City. Owner, H. and H. Corporation, care of architect. General contract awarded to Carl J. Ahlgrin, 1820 Michigan street, Michigan City. Brick, mill construction, composition built-up roof.

MUNCIE

Church Building: $11,000.00, 1-sty. and bas., 56x59, Selma, Indiana. Archt., Kibele and Garrard, 118 East Adams street, Muncie. Owner, United Brethren Congregation, Rev. C. I. Roush, pastor, Selma. Plans in progress. Brick veneer over frame, probably composition built-up roof, no plumbing, no heating, electrical wiring, steel sash, pine flooring.

County Highway Building (tool shed): $10,000.00, 1-sty., Winchester, Indiana. Archt., Houck and Smenner, 108 East Washington street, Muncie. Owner, Randolph County Board of Commissioners, Ira E. Smithson, auditor, courthouse, Winchester. Plans completed. Brick, composition built-up roof, hollow tile, no heating, steel sash, structural steel.

NEW ALBANY

Residence and Garage: $75,000.00, 2-stys. and bas., 80x85, New Albany, Indiana. Archt., Edward B. Lee, 1210 Chamber of Commerce Bldg., Pittsburg, Pa. Associate Archt., W. C. Findt, 203 Elsby Bldg., New Albany. Owner, E. V. Knight, 1217 East Main street, New Albany. Plans completed, Mr. Findt will receive bids soon. Stone and timber construction, steel joist floor and roof construction, reinforced concrete foundation, tile roof, tile floor, tile baths, hardwood floods, vapor steam heating system, plumbing, electrical wiring, garage attached, overhead garage doors.

Post Office Building (alterations): $8,000.00, New Albany, Indiana. Private plans. Owner, U. S. Post Office Department, New Albany. Receiving bids to 2 o'clock, P. M., Saturday, March 1st. Work consists of new slate roof, new copper gutters, new maple floor in work room.

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Residence (profressors'): $35,000.00, 2-stys. and bas., 35x70, Floyd Knobs, Indiana. Archt., Fred Erhart, 409 Norton Bldg., Louisville, Ky. Owner, Mount Saint Francis Monastery, Floyd Knobs. (Address all correspondence to the architect.) General contract awarded to Adolph Day, 1608 Ekin street, New Albany; plumbing and heating awarded to Lon DeRuntz, 1107 Bardstown road, Louisville, Ky. Brick construction.

RENSSELAER

*__Country Clubhouse Building:__ $25,000.00, 2-stys. and bas., 35x90, Rensselaer, Indiana. Archt., Coen and Baldwin, 46 North Harlem avenue, Riverside, Ill. Owner, Curtis Creek Country Club, care of architect, Doner, Thompson, Ross, 50 Broadway, New York, N. Y. Bids in under advisement; will award contracts about February 10th. Low bidder on the general contract, Medland Brothers, Logansport. Frame, asphalt shingle roof, hardwood floors, steel lockers, shower baths, steam heat, plumbing, electrical wiring.

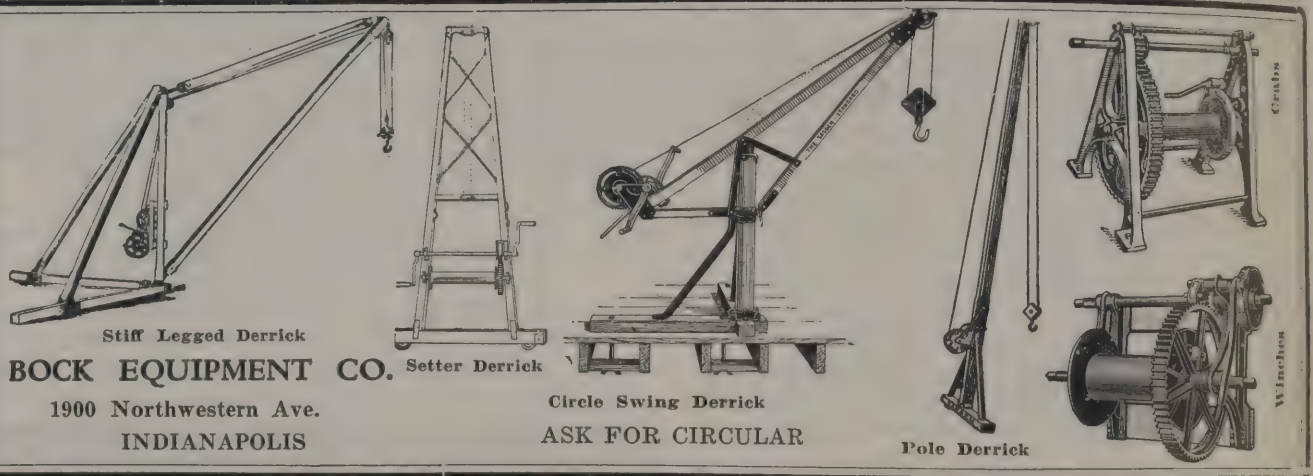
RICHMOND

*__Grade School__ (addition): $12,000.00, 1-sty., top addition, Guilford, Ind., Dearborn county. Archt., Werking, Werking and Fallon, American Trust Bldg. Richmond. Owner, George C. Cole, county superintendent, court house, Lawrenceburg. Receiving bids to 1 o'clock p. m. Monday, February 17th. Brick, hollow tile, wood joists construction, composition built-up roof, steel sash, maple floors, additional radiation.

RUSHVILLE

Contracts Awarded

*__Post Office Building:__ $100,000.00, 1-sty. and bas., 75x75, Third and Harrison streets, Rushville. Archt., James A. Wetmore, Treasury Department, Washington, D. C. Owner, U. S. Post Office Department, Washington, D. C. General contract awarded to Dunlap and Company, Columbus, Indiana.



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SOUTH BEND

Elementary School Building: $330,000.00, 2-stys. and bas., 120x300, Thomas Jefferson School, Eddy and Monroe streets, South Bend. Archt., Ernest W. Young, 807 Sherland Bldg., South Bend. Owner, Board of Education; W. W. Borden, superintendent of schools, 228 South St. Joe street, South Bend. Bids in under advisement, will award contracts Thursday, February 6th. Low bidder on the general contract, C. A. Jordan, 725 Wilber street, $248,494; next low bidder, John Nelson Company, 712 North Miles street, $248,775. Low bidder on the heating and plumbing, O. K. Plumbing and Heating Company, 322 South Chapin street, $50,800. Low bidder on the electrical wiring, Koontz-Wagner Electric Company, 319 Hydraulic avenue, all of South Bend.

Consolidated High and Grade School (fire rebuild): 2-stys. and bas., Portage township, St. Joseph county. Archt., Freyermuth and Maurer, 107 Lincolnway, east, South Bend. Owner, Peter A. Beeczkiewicz, 117 South Laurel street, South Bend. Preliminary plans in progress. Brick, hollow tile, stone trim, composition built-up roof, reinforced concrete foundation, steam heating plant, plumbing, electrical wiring, steel sash.

Contracts Awarded

***Store Building** (addition and remodeling: $25,000.00, 2-stys. and bas., 23x90, addition, 223 South Michigan street, South Bend. Archt., Willard M. Ellwood, 219 Christman Bldg., South Bend. Owner, Metropolitan Sales Company, 310 West Second street, New York, N. Y. Work started, general contractor, Immel Construction Company, 19 West Division street, Fond du Lac, Wisconsin; plumbing and heating awarded to Philip Cohn, 716 West Division street, South Bend.

City Hall Building (alterations): $4,200.00, 2-stys. and bas., Colfax and Main street, South Bend. Archt., Freyermuth and Maurer, 107 Lincolnway, west, South Bend. Owner, City of South Bend, H. A. Turner, city clerk, city hall. General contract awarded to Gerber and Haley Company, 505 Citizens Bank Bldg., South Bend. Work consists of general alterations on first floor.

VALPARAISO

***College Building** (physical education): $225,000.00, 1-sty. and bas., 150x200, Valparaiso University Campus, Valparaiso, Indiana. Archt., Miller and Wallace, 222 West Adams street, Chicago, Ill. Owner, Valaparaiso University, Dr. R. O. Panoke, Valparaiso. Architect selected, preliminary plans in progress, will probably mature this spring. Brick, reinforced concrete and steel construction. Will include a swimming pool 35x75, gymnasium floor 65x120, locker rooms, shower rooms, auxiliary gymnasium, Stationary bleachers.

VERSAILLES

Hunting Lodge Building: $25,000.00, 2-stys. and bas., Ripley county, Indiana, near Versailles. Archt., Elzner and Anderson, 705 St. Paul Bldg., Cincinnati, Ohio. Owner, Alexander Thompson, 5907 Belmont avenue, College Hill, Cincinnati, Ohio. Plans in progress; ready for bids about February 15th. Rustic timber construction, oak studdings, rustic type shingle roofing, private water supply, septic tanks, private electric generating plant, Kitchen equipment, furniture, servants' quarters.

VINCENNES

Residence and Garage: $45,000.00, 2-stys. and bas., 50x95, Robinson, Illinois. Archt., Sutton and Routt, Citizens Trust Bldg., Vincennes. Owner, Dr. A. W. Allen, Robinson, Ill. Plans in progress. Brick or stone veneer, tile roof, vapor steam heating plant, three baths, electrical wiring, steel casement sash, structural steel, oak and birch interior trim, marble and tile work, sewage disposal plant.

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NOTICE TO CONTRACTORS

Notice is hereby given that the Board of Trustees of the Indiana Soldiers' and Sailors' Childrens Home, near Knightstown, Indiana, will, until the hour of 10:00 o'clock a. m. of Tuesday, February 11, 1930, at the office of the Superintendent of said Soldiers' and Sailors' Childrens Home, receive separate and sealed proposals for the labor and materials for the completion of the following items for and at the said Indiana Soldiers' and Sailors' Childrens Home:

1. General construction of a new power house.
2. Boilers.
3. Stokers.
4. Chimney.
5. Coal and ash handling and storage equipment.
6. Engines and generators.
7. Electrical installation.
8. Piping and miscellaneous equipment.
9. Boiler brickwork.

Sealed proposals may also be submitted upon any two or more of the above items as a combination bid.

All said labor and materials shall be according to the drawings and specifications prepared therefore by McGuire & Shook, architects, and J. M. Rotz Engineering Company, Indianapolis, Indiana, heretofore adopted by said board, in whose offices said drawings are now on file, in addition to filed copies in the office of the Superintendent and the State Board of Accounts.

All proposals must be submitted in a sealed envelope, bearing the title of the work bid upon and the name of the bidder and must be submitted upon form No. 96 as prescribed by the State Board of Accounts.

Each proposal shall also be accompanied by a certified check payable to the Board of Trustees in a sum equal to three (3%) per cent of the maximum amount of the proposal and, in addition, shall be accompanied by the completely essential contractors' questionnaire form 96-A, as required of bidders on public work.

The Board of Trustees reserve the right to reject any or all bids submitted and to defer acceptance or rejection for a period not to exceed ten days. Certified checks shall be made payable to Arthur Wolf, treasurer, and will be held by him as evidence of good faith that the bidder will enter into a contract under the terms of his or their bid and the provisions of the drawings and specifications, should they be awarded said contracts, and that they will execute proper bonds for said work which will be equal to the full amount of the contract sums. Checks of unsuccessful bidders will be returned at the earliest possible date.

In the event that the successful bidders (the ones to whom contracts are awarded) fail to enter into contracts with the Board and submit proper bonds without delay then the latter will retain possession of and realize on said checks as and for liquidated damages. Copies of the drawings and specifications may be obtained from the architects or engineers upon making a deposit of twenty-five ($25.00) dollars for each set, and said deposits to be returned to bidder upon the return of the drawings and specifications in good condition to the architects or engineers on or before February 24, 1930, and provided further, that a bid is delivered at the time and place above fixed for receiving bids. Should a bidder fail in the observance of either or both of above requirements, he shall then be entitled to a refund of ten ($10.00) dollars.

By order of the

BOARD OF TRUSTEES:

Hester M. Hart, Vice-Pres.
Arthur Wolf, Treas.
Joseph A. Minturn, Sec'y.
R. H. Tyner.

L. A. Cortner, Superintendent.

Jan. 25—Feb. 1-8

MODERN SKYSCRAPERS

(Concluded from Page 3)

think modern were resorted to at that time. This history tells us that Rome had traffic policemen, taxi stands, one way streets, also regulations that specified, due to the narrowness of the streets, merchants had to make their deliveries at night.

"In our own country this problem existed with bus and horse car lines and ferryboats fifty years ago. In London where buildings are limited to 100 feet in height above the sidewalk, every means of transportation and traffic is crowded. Where in our cities can you find more aggrevated traffic congestion than is found at Aldergate or Ludgate Hill in London? Similarly in Paris and Buenos Aires, where there are no tall buildings, we find the traffic congestion a problem very serious and growing steadily worse. In our own United States are experience of those cities where there are few if any tall buildings sems to indicate that low buildings do not save the community from congestion. Take for instance, Boston—Boston has a very wide spread business area, it has subways and a greater percentage of street area than most other cities, and yet where can you find a more serious traffic condition even in our tall building cities? Los Angeles is another city of low buildings and wide streets and still it has serious congestion.

"In New York City we find more serious congestion on Fifth avenue and in the Times Square section than we do in the foot of Manhattan where most of the skyscrapers are. For the greater part of the day the department store sections are by far the most congested and in the evening you find the congestion in the theatre district where there are few if any tall buildings.

"In the new Empire State Building which will be erected on the site of the old Waldorf-Astoria hotel, the present plans call for 62 elevators. This building will be 86 stories high, the top reaching some 1100 feet above the sidewalk. This building will have a grounded floor area of 200x425 feet and the tower which starts at the thirtieth floor has a floor area of 133x185 feet. The tendency is for buildings of larger ground area and the ideal space is naturally a full block with frontages on four streets. This sort of area is very difficult to assemble, however it would be a surprise if the up-to-date promoter would not strive to attain such plots. Mergers are the trend of the times, witness the chain stores, the many combinations of large and small companies and corporations and so it can be expected that real estate owners and builders will see the benefits to be derived from putting their interests together to make possible a more profitable operation. It will be found more advantageous for individual owners to combine their smaller plots and form combinations, so as to build on cooperative lines and thereby each individual in turn will derive a more profitable return from his property.

"In line with this statement, is the peculiar but natural trend for industries to centralize and just as the various factors of industry are grouping themselves into organizations, so they are also tending to locate themselves in close proximity of each other. Thus in New York we have the financial center in Wall street, the garment center on Seventh avenue, the shopping center on Fifth avenue, the automobile center around Columbus Circle. This tendency to concentrate the business of certain kinds in specialized areas has been made more possible by the multi-story building.

"In conclusion let me say that in but a few years we shall celebrate the fiftieth anniversary of the invention of rolled steel shapes and the American skyscraper. Though possibly ugly at first, American architects have attained such skill in using the material at their disposal that today this tall building architecture is universally held up as one of the great contributions to creative art."

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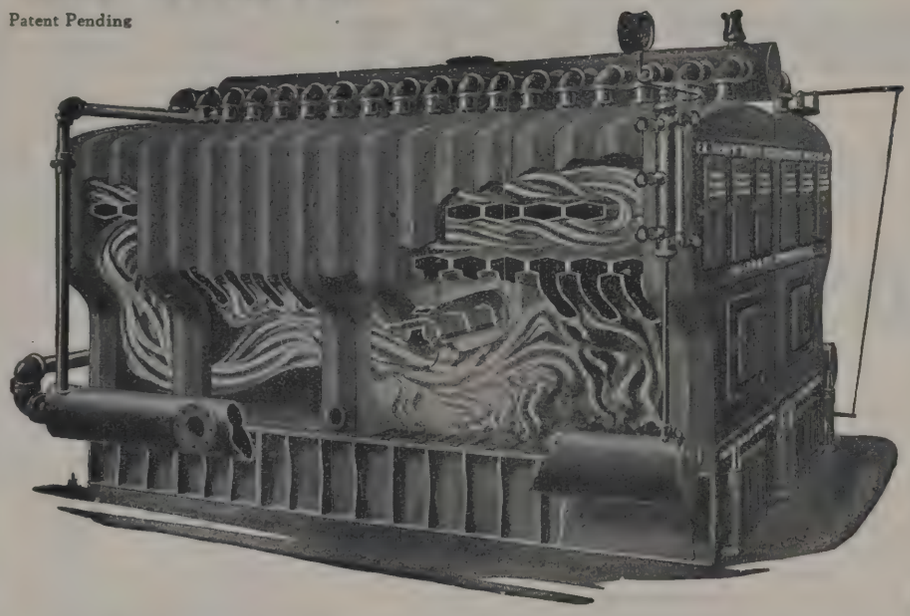
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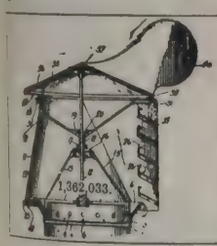
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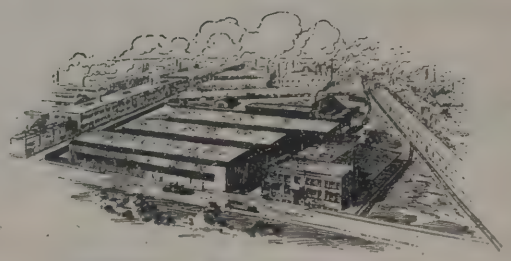
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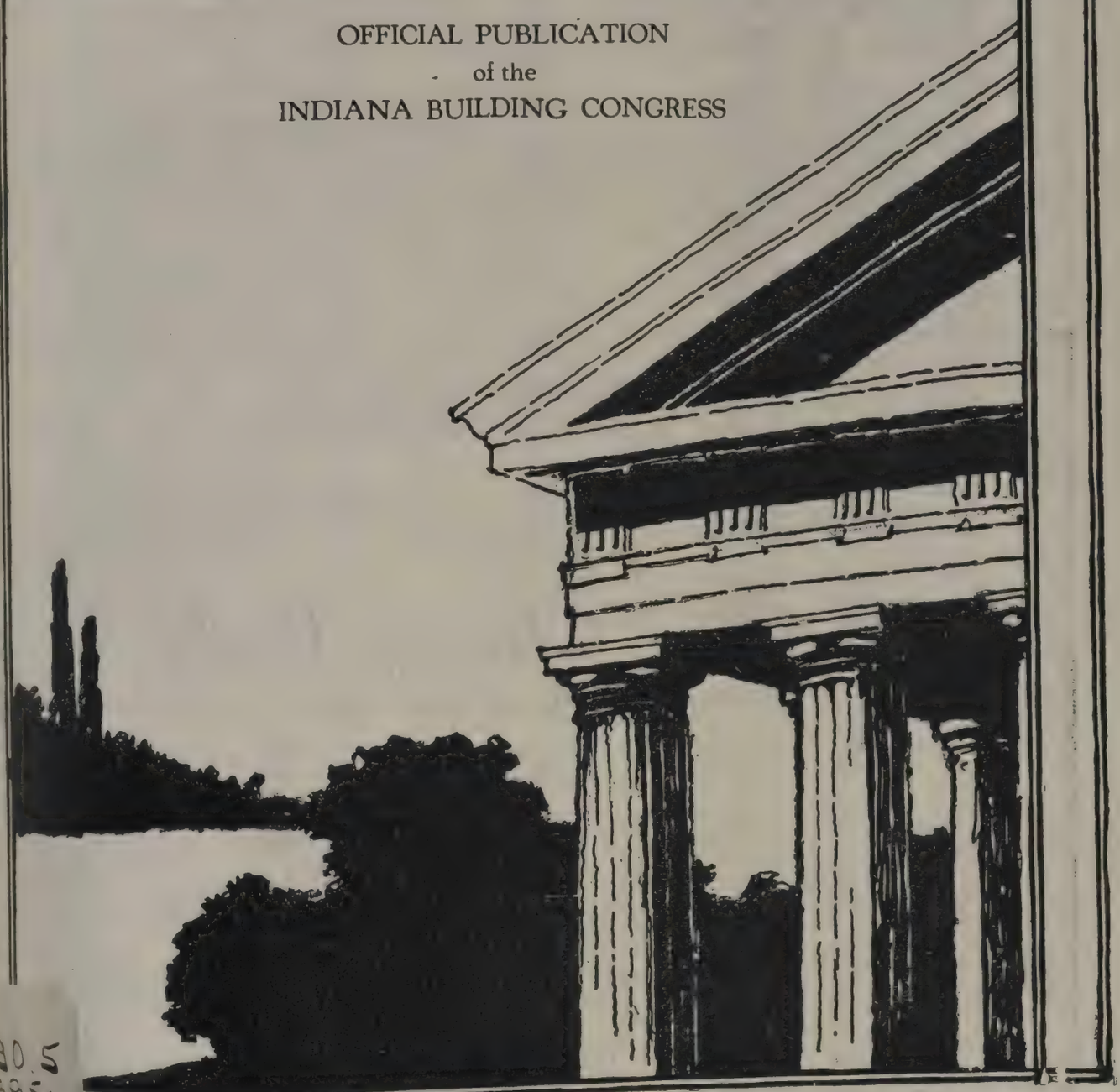
INDIANA CONSTRUCTION RECORDER

Official Organ of INDIANA SOCIETY of ARCHITECTS

Indianapolis, Ind., February 8, 1930
Vol. 11—No. 46 20c Per Copy

Official Organ Associated BLDG. CONTRACTORS of Indiana

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FOR ARCHITECT ENGINEER

OFFICIAL PUBLICATION
INDIANA BUILDING CONGRESS

FOR SUPPLYMAN CONTRACTOR

Vol. XI | INDIANAPOLIS, INDIANA, FEBRUARY 8, 1930 | No. 46

PRODUCT, PUBLICITY, PERSONALITY THREE ESSENTIALS TO THE SUCCESS OF THE BUILDING CONSTRUCTION INDUSTRY TODAY

Builders Told They Must Work on That Theory If Their Business Is To Go Ahead in Competition with Other Industries

The business of an association is one thing and holding it together by creating interest among members is another, all of which spells for success, the degree of the latter being in ratio to the apparent business activity and the member interest created.

That it would seem is the formula pursued by the Indianapolis Building Congress which continually is engaging itself in matters of deep concern to the local building industry, and at the same time is seeking to develop contact between members generally to intensify the morale of the association.

It is this latter phase of the organization that is extremely important, for any body to function properly it must have support and there is no greater way to gain that than by building up personal contact amongst members, offering them something of interest besides just routine business, something that will bring them out, throw them all together, get them acquainted, have many men of allied interests rubbing elbows and interchanging ideas both individually and collectively.

The Indianapolis Building Congress to achieve that end indulges in monthly noon luncheon meetings, and makes it a point to assure the attractiveness of these affairs by securing speakers who not only have salient messages to impart but are gifted with the ability to grip their audiences and put it across in impressive manner.

Gets the Varied Interests of Building Together

As an instance of how it is done, the Congress held one of its regular monthly luncheons last week at the Severin Hotel, Indianapolis, which was largely attended by building men, architects, general contractors, many lines of subcontractors, material supply men, repreesntatives of banking interests and organized labor being numbered in the assemblage. It was a meeting of intense interest and if the Congress did nothing else for its members and the building industry than sponsor such gatherings, wherein those attending are given new ideas to ponder, it almost seems the Congress would justify its being.

The featured speaker was Charles Watkins, now associated with the Indianapolis Chamber of Commerce, formerly Director of Personnel for General Motors Corporation, a Rotarian Organizer and other important connections. He spoke on the "Forward Movement of the Construction Industry," as sponsored by President Hoover and what it means not only to the construction industry but the country at large.

Changes and Speed Rule the Age

In substance he said: "Many people fail to appreciate we are living in an advanced and speedy age. There was a time not so far distantly removed when the basic needs of the family were produced right in the family household. However, things have changed greatly, we no longer can supply our own requirements. This is a machine, a mechanical age, the speed at which we are living is terrific. As has been said, a man today must run, must sprint, just to keep up to where he was yesterday. Why, in the last fifty years there have been more changes than there were during the whole 960 years that Methusalah lived.

Mass Production Has Injected the Problem of Distribution

And among those changes has come that of the distribution problem. It used to be a production problem but almost over night there was a shift from a buyers' market to a sellers' market and it has caused new efforts to meet the issue. Practically every business man, builders as well as others, finds himself in the same boat as far as this condition prevails today. The big effort being put forth now is to create a consumer's demand to make an outlet for the enormous supplies made possible through mass production. To that end there are twenty-five firms alone spending over one million dollars annually on advertising.

Then, again, to build up that consumer demand colored bath-tubs, kitchen utensils, etc., are put on the market. Automobile lines and colors are changed. It used to be when you bought a motor car you took a black car, in fact what the manufacturer offered, now days you select your own color, your own desired style of car from several available. There you have consumer demand that has been built up thru advertising to make a greater market for outlet. This same thing holds good in sundry other lines of business.

Your Real Competitors

Builders generally regard their competitors as the men engaged in the same craft and endeavor as they are. In that they are wrong, the real competitors are those of unrelated industries that crowd in to take unto themselves money that otherwise would go into building. The builders all are but working together to secure their share of the income, running into billions, that deservedly and properly should go to the building industry each year.

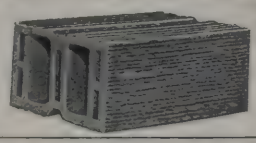
There unquestionably has been a sag in the manufacturing industry for increased production has not increased the population or buying power of the country. On the other hand new industries and businesses have sprung up to cut in on a more or less limited buying power. There is the radio in the home today, formerly not to be reckoned with, there are the movies, now an immense industry, demanding its bit, and many other things which have edged in for a mar-

(Continued on Page 5, Col. 1)

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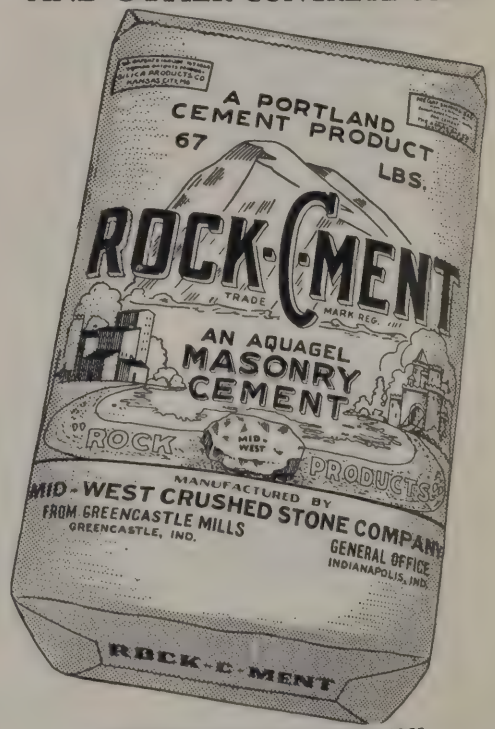
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THREE ESSENTIALS

(Concluded from Page 3)

Many of these new markets have encroached seriously on the construction industry, and in order for the builders of the country to hold their own, to prosper they must heed conditions, bestir themselves, and get out in force to create a consumers' market. To do this the public must be convinced of the worth of real estate and the soundness and attractiveness of building investment. In other words a desire to build must be instilled into the public.

And the building industry must put its best into its work. One of the greatest losses to all industries is the loss of pride in personal achievement. One of the greatest things to be accomplished today is to reawaken in mechanics and craftsment a sense of pride in the product of their labor. A matter of inestimable value is the effort this building congress and similar bodies are exerting in that direction by rewarding craftsment for the merit of their work.

Such effort will make for good materials and excellent products. And this is important in all industries. The greatly improved products of today are not good enough for tomorrow. Good craftsmenship will serve to meet the demand for ever better output in the future.

Industry, all of it and this includes construction, must keep pace with the times, must improve, must go ahead or fall by the wayside. There are three controlling forces to industry today, product, publicity and personality. All figure in success or failure just as they are employed.

As for product, no matter what your product is, the greatest thing you can do is to increase its merit until the time when you can say, no man can do better.

And having progressed along that line herald it, make it known constantly you have the best this or that, that your work excells. There is the persistent publicity.

Last, but not least, comes personality, it is as important as the other two, in fact, many times people buy the man first and the product after. Nowhere does this apply to greater degree than in the building field. Often times a man's reputation for integrity and conscientiousness will swing a building deal.

There is something to consider, back of your improved product and persistent publicity, when you think of raising the standard, think of building a better man. Raise the standard on the part of every individual craftsman from the architect down to the humblest man.

Your business can't be any higher than you are. Your business and the other fellow's is just this and nothing more—the expression of our ideal. We build something and that something is the enduring monument to our craftsmanship and to our contribution to our industry and our community.

Product, publicity, personality, means everything to builders these days. Those three P's if pursued conscientiously will start things moving for the building industry, they will inject impetus into the encouragement started by President Hoover, will result in greater building and construction activities, greatly alleviate the unemployment situation, pass money around to folks, and the greatest way to circulate money and assure prosperity is to give it to folks.

President Robert Frost Daggett presided at the meeting, welcomed the members and guests and turned the introduction of the speaker over to Charles Brossman, chairman of the Program Committee. Among the more prominent guests present were: Prof. Edward E. Green, in charge of vocational training at Arsenal Technical High School, Indianapolis; George H. Lakey, Chicago, First Vice President; James Gauld, Boston, Second Vice President, and S. P. Meadows, Indianapolis, General Representative of all of the Carpenters International Union.

ARCHITECT VS. CONTRACTOR

Differences Between the Two Only Minor After All

Architects and contractors are destined to argue—that seems to be a foregone conclusion. There is hardly a building contractorwho has not had at least one pet squabble involving an "unfair" architect, and it would be hard to find an architect who will not proclaim far and wide the "terrible" work that such and such a contractor turned out for him. Yet both of these classes of men are vitally interested in the same industry, and in

(Continued on Page 6, Col. 1)

BUILDING NOT VERY BRISK GENERALLY IN INDIANA

A Few Cities However Last Month Turned In More New Work Than They Registered In January a Year ago

The first month of the new year is invariably a slim producer of new building construction work hence it is not surprising with January figures now in to find that period ran true to form. Last month's volume showed a big decline from that of December, but it almost held its own with the figures for the corresponding period a year ago, being off only 4.88 per cent. The permits issued were 139 less than those granted in January, 1929.

Figures sent in by the building commissioners, inspectors and other officials, having that work in charge, from fourteen of Indiana's leading cities show a total of $1,750,719 estimated valuation on new work launched last month in comparison with $1,840,567 for the same period a year ago, a situation that starts the new year off almost as good as prevailed at the start of 1929.

Of the fourteen cities reporting five of them showed gains in this order, Mishawaka, 200 per cent, Elkhart, 66 per cent, Fort Wayne, 64.7 per cent, Muncie, 35.8 per cent, South Bend, 29 per cent. Gary was considerably off, Indianapolis trailed, Terre Haute slumped and some of the smaller cities turned up very little new work.

Not a great deal can be expected of February, but there is new work of a preliminary nature putting in its appearance and with any sort of a favorable break activity in building should begin to make itself felt in March and April.

The figures for January from the principal building centers of Indiana, as submitted by public officials are:

City	1930 Per.	1930 Est. Val.	1929 Per.	1929 Est. Val.
East Chicago	3	$ 900	4	$ 14,697
Elkhart	15	44,119	9	14,750
Evansville	221	155,382	276	231,493
Fort Wayne	53	349,069	29	113,015
Gary	11	16,600	26	161,850
Hammond	***	36,500	***	40,850
Indianapolis	407	515,803	472	595,010
Kokomo	8	4,520	17	165,990
Michigan City	5	5,450	4	9,605
Mishawaka	6	31,848	8	10,560
Muncie	***	99,432	***	73,182
Richmond	***	13,960	***	81,100
South Bend	130	371,490	128	287,970
Terre Haute	19	16,546	44	40,495
Total	878	$1,750,719	1,017	$1,840,567

the highest conception, neither can exist profitably without the other.

Conflict between the groups can not react favorably within the industry. Attempts to draw the two groups into a closer understanding of each other should cause work to progress more rapidly and smoothly, to the satisfaction of every one.

Given Opportunity to Express Views Freely

The California Constructor has asked fifty contractors and fifty architects to express their views—anonymously, so that they might speak their minds freely. The survey is surprising in that it shows no fundamental criticism on either side. Surprising, that is, in view of the intense criticisms that are sometimes heard. It would seem that architects and contractors usually work together without friction and that when a dispute does arise, it is because of some well founded criticism of the other individual. While each class on the whole is more than satisfied with the other group, there are individuals in each who do not always operate fairly. Personal business differences arise in every business relationship, and while these are to be deplored, they should not tend to prejudice the injured party against the class of which his opponent is a representative. A study of all of the opinions expressed indicates that architects who live up to the ethical codes of their associations, and contractors who uphold the best practices in construction, draw very little just criticism to themselves.

Both Agreed on This Score

The bane of both the contractor and architect is the designer-builder. Architects protest uselessly against his activity, and contractors do likewise, each class holding that designing and building are so widely separated fields that no one person can adequately handle the details of both. Some of those who were questioned in the survey feel that if architects and contractors would settle their few differences and come to a better understanding, more work would be turned into the offices of the specialists. In the last analysis, contractors and architects are working toward a common end—to complete a structure that is pleasing to the owner. It would seem that harmony on the job depend upon both parties and that when each does his work earnestly there should be no cause for dispute.

Growing Sense of Appreciation of Each Other Apparent

While the survey indicates a growing sense of appreciation in each group for the work of the other, many honest criticisms are made that can be taken to heart. One architect declared that most disagreements can be traced back to misunderstandings of details, and that if the plans and specifications are complete, as they should be, there can be no foundation for misunderstandings.

The completeness of the plans and specifications, by the way, is the basis of most of the complaints that were voiced by the contractors. Comparison with the work of Eastern architectural offices indicates that slovenliness is preparing plans is not a national criticism, but may be justly applied to many architects in California. Competitive bidding makes it necessary for a contractor to keep his price as low as possible, and where details are lacking and several alternate interpretations of construction are possible, the contractor will estimate on the basis of the cheapest method, not because of any desire to do the work cheaply, but because he knows his competitors will also figure the work down to the lowest dollar. Where details are clearly given, there can be no misinterpretation.

Complain About Specifications

Other contractors rise up to protest against the wording of specifications. The architectural tendency to generalize and to specify materials in his own language rather than in standard trade terms gives too much leeway to the estimator. Language must be technically accurate, The architect who has a clear conception of what he wants, but who fails to make his specifications clear and exact, will probably be dissatified with the result.

Again, there are architects who have so little time to keep in touch with local material market conditions that when they do turn out complete specifications, it is found that the specifications contain much matter copied from obsolete specifications, details from Eastern supply house catalogues, which can not be supplied locally, and other irrelevant matter.

This, and other criticism, form the basis of the following letter, received from a sub-contractor who took part in the survey:

"One of the principal grievances that we find is that on a great many jobs the architect does not have sufficient authority. Our product is usually figured from his plans and when the job is let, either the contractor or some other authorized person absolutely disregards the plans and causes a great deal of grief to the sub-contractor. This perhaps is not a grievance against the architect, but one which the architect should have. We believe that the ultimate authority should be with the architect and not with the contractor. In many cases this not only affects us, but many of the other sub-contractors, and although it may be a saving at times, as a general rule it is costly and unnecessary.

Objects to Deceiving Preliminary Estimates

"Many of the architects in trying to get sufficient work to keep their office busy give a wrong estimate on a building. This is not found out until bids are received and after we, as sub-contractors have supplied details the building has to be changed to meet the required amount of money that the owner wishes to invest. A great many of the architects do not know costs and misrepresent to the owner the cost of the particular type of building he has in mind. This also causes changes, revision of plans, refiguring of job, and is especially costly to the sub-contractor.

"Another trouble with most architects is that they are solely artistic. They have no conception of structural details and do not realize that there are structural limitations to any building. In trying to obtain certain artistic treatments, they disregard the structural portion of the building and do not give it sufficient consideration. We have had examples in the office here which are structurally unsound. Artistically the building is good, but it is really the structural portion of the building that withstands the elements and gives the owner the most for his money.

Better Check of Plans Advised

"Many of the plans which we bid on are very incomplete. One of our chief objections is that most of the plans are not tied down enough with dimensions. Center line and over all dimensions are many times disregarded and it is very difficult to find out exactly what dimensions to use. The architects do not check over their dimensions carefully enough and do not tie them down so that the sub-contractors can plan their work. Details are usually lacking on most of the plans we receive. This makes it very difficult to know exactly just what the architect has in mind.

Too Many Bidders

Another contractor declares that some architects invite bids from too many contractors, without any attempt to prequalify the bidders. One architect will protect himself by taking bids from perhaps five contractors who he knows can do the work satisfactorily, while another architect may ask twenty contractors to bid on a similar job. It is pretty reasonable to suppose that the second architect will get a lower figure, but it will be from an unqualified bidder. Whether this is advisable comes to light after the building is completed and architect has to share with the builder the anathemas of the owner. An architect who is building up a reputation can not afford to allow questionable work to go on, even if by so doing he has succeeded in keeping the price down. When he does so, he has neither the owner's best interests, or his own, in mind.

(Concluded on Page 20)

Official Paper

Indiana Society of Architects

Office of the Secretary

909 Architects and Builders Building, Indianapolis, Ind.

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PERIOD OF UNUSUAL ACTIVITY PLANNED FOR INDIANA STATE ARCHITECTS

Convention Programs To Keep Them Busy This Week-End

The current week-end at Indianapolis was to see much activity on the part of the members of the Indiana architectural profession. Two important meetings for architects were on the schedule and early indications pointed to good attendances at both affairs, the crowd to be composed of local architects and many from the various cities about the state.

These gatherings are the big annual get-to-together sessions of the Indiana architects, and by many are looked forward to with keen anticipation. Each year especial attention is centered on presenting a program that will not only cover important professional and business matters as they affect the architect, but will also offer social and entertainment features for the delegates in attendance, thus to round out a beneficial and enjoyble visit to the Hoosier capital.

The activities for the week-end got under way with the meeting of the Indiana Chapter, American Institute of Architects, at the Columbia Club, Friday, 6:30 P. M. This was in the nature of a short business session followed by a dinner and entertainment. All delegates to the annual meeting the Indiana Society of Architects to be held Saturday, February 8, were invited to attend the Chapter gathering.

Saturday was to provide a full day of activity, the latter starting off with a board meeting of The Society directors that morning, just previous to a regular business session of the annual convention. A luncheon was scheduled for the noon recess to be followed by a concluding business session early in the afternoon. This part of the program called for the presentation of several topics of an important nature both relative to The Society and the profession. Also there were to be general discussions of these subjects.

The announcement of the annual election, for which ballots by mail had been submitted, was to be the concluding feature of the business program.

Among the special attractions for the afternoon and evening was a tour of inspection of the new Architects and Builders Building, the formal opening and viewing of the Annual Achitectural Exhibit at the John Herron Art Institute, and a dinner meeting with a special entertainment as the concluding feature Saturday evening.

Especially interesting will be the presentation of medals to the winners of awards at the 1929 exhibit, the announcement of the winners of this year's exhibit, and a talk by Howard L. Cheney, President of the Chicago Chapter, A. I. A. This gentleman acted as architectural advisor in the notable Chicago Tribune Tower Competition, and is now associated with the Architectural Board of the proposed Chicago World's Fair in 1933. Architect Lee Burns, Chairman of the Entertainment Committee will be the presiding officer of the evening with Governor Harry G. Leslie acting as toastmaster.

THOMAS JEFFERSON, ARCHITECT

Excelled At Architecture As Well As In Other Notable Fields

A newspaper in Tennessee recently referred to Thomas Jefferson as a "dilettante" architect and was taken to task by another publication which states that the phrase "belittles the third President's professional attainments as an architect," and points out "If dillettante is used in its original connotation of a lover of fine arts, well and good. But if the modern sense of a dabbler and an amateur, Jefferson was far too good an architect to deserve that designation."

With this we are in hearty agreement.

If Thomas Jefferson had never written the Declaration of Independence, if he had never drafted the statute for religious liberty in Virginia, had he never been President of the United States, had he established no reputation as one of the foremost writers on the philosophy of government, had he never founded the

(Continued on Page 8)

CONVENTION AFFAIRS DRAW THE ATTENTION OF MICHIGAN ARCHITECTS

State Society Up There to Hold Two Days Gathering the Coming Week

It will be interesting to I. S. A. members to note that the architects' society of their neighboring state, Michigan, is similarly engaged as they are in convention activities at this time of the year.

Just over the border to the north the Michigan architects have an up-and-doing organization which is constantly on the alert to protect the professional interest and to encourage worth-while moves for the advancement of the building industry and also promote the public welfare.

The Michigan Society has a two days' convention program ahead of it for February 13 and 14. There are to be morning and afternoon meetings for the presentation of business matters, special topics and general discussions. Also there will be inspection tours around Detroit, an evening gathering February 13, and the annual banquet the night of February 14, the concluding feature of the convention.

All sessions will be held at the Fort Shelby Hotel, Detroit, and all out-of-town members, guests and friends are invited to attend. An especial invitation has been extended to all non-member architects of Michigan to be present.

THOMAS JEFFERSON

(Concluded from Page 7)

University of Virginia, his fame as an architect would have assured him immortality.

There is no finer architecture to be found in this country than that of the University of Virginia. Jefferson not only founded this great educational institution, but he designed and supervised the erection of buildings that give him a right to first place among the architects of the English-speaking people. The remarkable thing about his achievements as an architect is that it was a sort of sideline to this many sided man. Nor does his fame as a lover of the fine arts rest upon the matchless beauty and majestic lines of the buildings at the University of Virginia. His home at Monticello alone entitles him to lasting fame in this field, to say nothing of the beautiful Capitol at Richmond. There is no public building in America more ornate or more beautiful than the Capitol of his native state. One can not enter this historic structure, with the realization that Thomas Jefferson designed it and escape a deeper impression of the genius of one of the most remarkable men of his or any other age.

Jefferson's genius is well nigh incomprehensible to the ordinary mortal who realizes his own limitations. It is almost inconceivable that a single mind could have been so richly endowed in so many widely separated fields of thought as was that of Jefferson. He holds first rank as political philosopher, as executive, as architect, landscape gardener and diplomat. He achieved outstanding success in so many fields of endeavor that one is overwhelmed when he stands in the presence of any number of enduring memorials that he designed and planned and the erection of which he personally supervised. The Jefferson architecture is coming more and more to be appreciated by lovers of the fine arts throughout the world. Only recently a commission of architects from England visited the Univeersity of Virginia to study what they called very aappropriately the Jefferson architecture.

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NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

*Chemistry Building: $519,000.00, Indiana university, Bloomington, Indiana. Archt., Robert Frost Daggett, 922 Continental Bank Bldg., Indianapolis. Mech. Engr., Charles A. Ammerman, 925 Continental Bank Bldg., Indianapolis. Owner, Board of Trustees, John Craven, registrar, Indiana university, Bloomington, Indiana. Receiving bids in architect's office to 10 o'clock a. m., Monday, February 17. Brick, and stone veneer construction. Bids will be received on the general construction, heating, ventilating, plumbing, electrical wiring, elevators. The following are additional bidders on the general contract: Hunkin-Conkey Construction Company, Cleveland, Ohio; Albert J. Glaser, Muncie; Great Lakes Construction Company, Chicago, Ill.; Strandberg Brothers Company, Chicago, Ill. The following are figuring the plumbing, heating and ventilating: Freyn Brothers, 1028 North Illinois street; Hayes Brothers, 236 West Vermont street; James A. Diggle, 235 North Delaware street; W. H. Johnson and Son, 330 East St. Joe street; Roland M. Cotton and Company, 1720 East 10th street; Fred Janitz, 619 Virginia avenue, all of Indianapolis; S. E. Bylsma, Lafayette; Hipspind Plumbing and Heating Company, 1725 Winter street, Fort Wayne; Atlantic Plumbing and Heating Company, Mercantile Bldg., Evansville; Hutsell and Company, Muncie; Tibbetts Plumbing and Heating Company, Union City; Bloomington Radiator and Sheetmetal Company, Bloomington; Fred Fenneman, Bloomington; Carson-Payson Company, Danville, Ill.

*Hospital Building (addition): $300,000.00, 3-stys. and bas., Churchman avenue, Beech Grove, near Indianapolis. Archt., D. X. Murphy, 714 Louisville Trust Bldg., Louisville, Ky. Owner, St. Francis Hospital, Dr. Vincent Anthony Lapenta, chief of surgical staff, Beech Grove. Architect is receiving bids to 3 o'clock p. m. Tuesday, Fezruary 18th, on the general contract, plumbing, heating and electrical wiring. Brick, reinforced concrete, structural steel, stone trim. Will include 70 hospital rooms, nurses' training school and sleeping quarters for nurses and internes. The following are figuring the general contract: William P. Jungclaus Company, 825 Massachusetts avenue; Strathmann Construction Company, 839 Architects and Builders Bldg.; Service Construction Company, 301 Castle Hall Bldg.; J. G. Karstedt Construction Company, 254 North Capitol avenue; E. A. Carson Construction Company, 1201 East 30th street; Geoerge Adrian, Rural Route 4, Box 595; T. A. Moynahan Construction Company, 710 Union Title Bldg.; Michaelis Brothers, 5829 Central avenue, all of Indianapolis; Larson-Danielson Construction Company LaPorte; Hunkin-Conkey Construction Company, Cleveland, Ohio; Earle Embry, New Albany.

*Hospital Bunilding (power house, boilers, stokers, remodeling): $225,000.00, Central Insane Hospital, 3000 West Washington street, Indianapolis. Archt., Foltz, Osler and Thompson, 704 State Savings and Trust Bldg., Indianapolis. Mech. Engr., Bevington-Williams, Ins., 1139 K. of P. Bldg., Indianapolis. Owner, Central Indiana Hospital for the Insane, Dr. Max Bahr, superintendent, 3000 West Washington street. Bids in under advisement until about February 15th (next meeting of the board). Low bidder on the general contract, Service Construction Company, 301 Castle Hall Bldg., $53,560.00. Low bidder on the heating and ventilating (women's building), Fred Janitz, $31,000.00.

Store Building: $60,000.00. 2-stys. and bas., 40x154, 1819 North Meridian street, Indianapolis. Archt., Ross Caldwell, 1644 North Delaware street, Indianapolis. Owner, E. F. Marburger and Son, 1828 Central avenue, Indianapolis. Owner is receiving bids now, to close about Thursday, February 20th. Brick, terra cotta, reinforced concrete construction, composition built-up roof, steam heating plant, plumbing, electrical wiring, copver set store fronts, plate glass. The following are figuring the general contract: George Adrian, Rural Route 4, Box 595; J. G. West, 617 Architects and Builders Bldg.; Schlegel and Roehm, 602 Lexington avenue; Mead Construction Company, 1027 Lemcke Bldg.; Smith Martin, 5258 Washington boulevard; A. V. Stackhouse Company, 2611 Cornell avenue; Krebay Construction Company, 832 New City Trust Bldg.; Lynn B. Millikan, Inc., 518 North Delaware street; William VanLandingham, 309 Lemcke Bldg.; William P. Jungclaus Company, 825 Massachusetts avenue; Brown and Mick, Inc., 1020 East Michigan street; Service Construction Company, 301 Castle Hall Bldg.; Strathmann Construction Company, 839 Architects and Builders Bldg.; J. E. McGaughey, 322 American Central Life Bldg.; Michaelis Brothers, 5829 Central avenue, all of Indianapolis. The following are figuring the plumbing and heating: Freyn Brother. 1028 North Illinois street; Hayes Brothers, 236 West Vermont street; Strong Brothers, 309 North Alabama street; Roland M. Cotton Company, 1720 East 10th street. The following are figuring the electrical wiring: Harrison Electric Company, 131 East Market street; Porter, Glore and Glass, 215 Hudson street; Sanborn Electric Company, 309 North Illinois street, all of Indianapolis.

Residence and Garage: $9,000.00, 1½-stys. and bas., Columbus, Indiana. Archt., Ross Caldwell, 1644 North Delaware street,

(Continued on page 11)

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Roofing and Sheet Metal Work

Announcing an Industrial Asphalt Department to service the installation and maintenance of Mastic Floors. Air, moisture and waterproofing, and protection from abrasion of all insulation materials used in the walls, floors and ceilings, doors, and roof of refrigeration rooms, compartments, cabinets and buildings. For the protection of structural steel, piping and machinery against corrosion and mill scale.

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Indianapolis. Owner, Albert Goshorn, Columbus. Plans about completed; ready for bids about February 20th. Brick and stone veneer, asphalt shingle roof, warm air heating plant, hardwood floors, tile bath, electrical wiring.

***Power House Building:** $60,000.00, 1-sty. and bas., 72x100, Knightstown. Archt., McGuire and Shook, 941 Nortn Meridian street, Indianapolis. Mech. Engr., John M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Indiana Soldiers' and Sailors' Orphans Home; L. A. Cortner, superintendent, Knightstown. Receiving bids to 10 o'clock a. m., Tuesday, February 11th. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.) Will consist of general contract of new power house building, boilers, stokers, chimney, coal and ash handling and storage equipment, engines and generators, electrical installation, piping and miscellaneous equipment, boil brick work. Equipment will cost about $100,000. Additional bidders on the general contract are: Clinton R. Williams, rural route, Muncie; Walter R. Heath, Greencastle; Charles L. Sanders and Son, Portland. An additional bidder on the electrical wiring, C. E. Keane, 31 East Georgia street, Indianapolis. Bidders on the boilers: Babcock & Wilcox Company, 402 Traction Bldg., Cincinnati, Ohio; Combustion Engineering Company, Union Trust Bldg., Cincinnati, Ohio; I. C. DeHaven Engineering Company, 708 State Life Bldg., Indianapolis; Union Iron Works, 333 North Michigan avenue, Chicago, Ill.; A. J. Popham Company, 53 Wacker drive, Chicago, Ill.; The D. Connelly Boiler Company, 1170 Ivanhoe road, Cleveland, Ohio. Bidders on the stokers: Combustion Engineering Company, Union Trust Bldg., Cincinnati, Ohio; I. C. DeHaven Engineering Company, 708 State Life Bldg., Indianapolis; Ross Power Equipment Company, 617 Merchants Bank Bldg., Indianapolis. Bidders on the coal and ash handling equipment: Stephens-Adamson Manufacturing Company, Aurora, Ill.; The Weber Manufacturing Company, 1856 North Kostner street, Chicago, Ill.; The Jeffrey Manufacturing Company, Columbus, Ohio; Fairfield Engineering Company, Marion, Ohio; Hoover Brothers, 529 Architects and Builders Bldg., Indianapolis; Link-Belt Company, 515 North Holmes avenue, Indianapolis; Middle States Construction Company, Columbus, Ohio.

Memorial Swimming Pool and Bath House: $40,000.00, Shelbyville. Archt., D. A. Bohlen and Son, 1001 Majestic Bldg., Indianapolis. Owner, Porter Memorial Swimming Pool, B. F. Goodrich, chairman of building committee, care of Shelbyville Republican, Shelbyville. Receiving bids at Shelbyville to Thursday, February 20th. Pool is reinforced concrete, bath house is to be brick, tile roof, concrete floor, metal toilet and shower partitions, filters. (Address any inquiries to the architect.) The following are figuring the general contract: Carl M. Geupel Construction Company, 1017 Hume-Mansur Bldg.; Krebay Construction Company, 802 New City Trust Bldg.; Schlegel and Roehm, 602 Lexington avenue; Albert Von Spreckleson, Alexander avenue; Caldwell and Pruitt, 239 Cumberland avenue, all of Indianapolis; Shelby Construction Company, Shelbyville. The Hoosier Plumbing and Heating Company, Shelbyville, is figuring the plumbing. The Drake Electric Company, Shelbyville, is figuring the electrical wiring.



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***Building** (for entrance): $40,000.00, 1-sty., 18x88, Taggart Riverside Park, Indianapolis. Architect. Burns and James, 809 Architects and Builders Bldg., Indianapolis. Owner, City of Indianapolis, Park Board, Adolph Emhardt, president, city hall. Receiving bids to 2 o'clock p. m. Thursday, February 27th. Stone and stone veneer over brick, flat composition built-up roof, stone paving, including terrace, reflecting pool and colonnade, flood lights, electrical wiring, no heating or plumbing. Additional bidders on the general contract, are: John R. Curry Construction Company, 200 Empire Life Bldg.; Mead Construction Company, 1027 Lemcke Bldg.; Brown and Mick, 1020 East Michigan st.; A. V. Stackhouse Company, 2611 Cornell avenue; Krebay Construction Company, 802 New City Trust Bldg.; Service Construction Company, 301 Castle Hall Bldg., all of Indianapolis.

Community Building: $40,000.00, Dear-

(Continued on Page 13)

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born Park, Dearborn and 30th streets, Indianapolis. Archt., Foltz, Osler and Thompson, 704 State Savings and Trust Bldg., Indianapolis. Owner, City of Indianapolis, Park Board, Adolph G. Emhardt, president, city hall. Preliminary plans completed, probably will mature this year. Brick, details later.

Residence and Garage: $18,000.00, 2-stys. and bas., 5500 Central avenue, Indianapolis. Private plans. Owner and builder, W. F. Parrish, 5751 North Pennsylvania street. Plans about completed, will start work soon. Brick veneer over frame, stone trim, wood sash, leaded glass, tile slate roof, mechanical refrigeration, hardwood floors, tile bath.

Chime Tower: New Philadelphia, Ohio. Archt. A. A. Honeywell, 917 Architects and Builders Bldg., Indianapolis. Owner, Presbyterian church, E. C. Schweitzer, chairman ow building committee, New Philadelphia, Ohio. Plans completed. Will be erected on the present building of brick, stone, structural steel, composition roof. Will be 13x13 with 30 foot height.

Bath Houes (addition of chlorination plant): $13,500.00, 1-sty., 25x30, Willard Park, State and Washington streets, Indianapolis. Engr., J. E. Perry, city hall, Indianapolis. Owner, City of Indianapolis, Park Board; Adolph Emhardt, president, city hall. Plans in progress; will receive bids during March. Brick, concrete floor, tile roof.

Residence and Garage: $6,000.00, 1½-sty. and bas., 27x45, 5501 North Illinois street, Indianapolis. Private plans. Owner and builder, Pike Realty Company, 5736 North New Jersey street. Will start work soon. Brick veneer over frame, asphalt shingle roof, hardwood floors, tile bath, warm air heating plant, wood sash, garage in basement.

Residence and Garage: $6,000.00, 1½-sty. and bas., 27x45, 5505 North Illinois street, Indianapolis. Private plans. Owner and builder, Pike Realty Company, 5736 North New Jersey street. Will start work soon. Brick veneer over frame, asphalt shingle roof, hardwood floors, tile bath, warm air heating plant, wood sash, garage in basement.

Dance Hall Building: $4,000.00, 1-sty., 30x80, Allisonville road, near Noblesville. Private plans. Owner, Arthur Court, rural route 14, Noblesville. Ready to start work soon. General contract awarded to Sim Goss, 6632 Laverock road, Indianapolis. Frame, composition built-up roof, plumbing, electrical wiring.

Contracts Awarded

***Hotel Building** (addition): $50,000.00, 2-stys. and bas., Turkey Run State Park, Parke county, Indiana. Archt., Bishop, Knowlton and Carson, 312 North Meridian street, Indianapolis. Owner, State of Indiana, Department of Conservation, Richard Lieber, director, State House, Indianapolis. Work started. General contractor, Shelby Construction Company, Shelbyville. Electrical wiring awarded to Skillman Electric Company, 619 North Illinois street, Indianapolis.

Indianapolis Building Permits

Factory Building: $15,000.00, 2-stys. and bas., 65x88, rear of 28 West North street. Private plans. Owner and builder, William Ward, 3846 North Capitol avenue. Masonry.

Residence and Garage: $8,000.00, 1-sty. and bas., 33x53, 5655 Broadway. Private plans. Owner and builder, L. M. Wilson, 5325 Guilford avenue. Stone veneer.

Residence and Garage: $5,000.00, 1-sty. and bas., 28x56, 4302 East 10th street. Private plans. Owner and builder, E. Stuffebaum, 2050 Tacomo avenue. Brick veneer.

Residence and Garage: $4,175.00, 1-sty. and bas., 26x42, 927 Lesley avenue. Private plans. Owner and builder, W. Washburn, 106 South Emerson avenue. Frame.

ANDERSON

***Residence and Garage:** $35,000.00, 2-stys. and bas., Edgewood, Anderson. Archt., E. R. Watkins, 347 Farmers Trust Bldg., Anderson. Owner, J. C. Groble, 121 West 9th street, Anderson. Plans completed; ready for bids about February 15th. Brick, English type, semi-fireproof construction, steam heat, hardwood floors, tile baths, private water supply, septic tank.

CLIFFORD

Contracts Awarded

***High School Building** (addition): $30,000.00, 2-stys. and bas., 33x60, Clifford, Indiana, Flat Rock township, Bartholomew county. Archt., Oscar W. Holmes, Coleman Bldg., Louisville, Ky. Owner, Arvel C. Chambers, trustee, Rural Route 5, Hope. General tract awarded to Charles Cooper, Oden, Indiana, $23,904.00, including all contracts.

CONNERSVILLE

***Grade School Building:** $66,000.00, 1-sty. and bas., 60x105, Thorncreek township, Whitley county. Archt., Henkel and Hanson, Heinemann Bldg., Connersville. Owner, Thomas Boggs, trustee, Columbia

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INDIANAPOLIS

City. Receiving bids to 10 o'clock a. m., Wednesday, March 4th. Brick, steel and concrete construction, stone trim, asphalt built-up roof, steam heat, D. I. system, plumbing, electrical wiring, steel sash, structural steel, yellow pine interior trim. The following are figuring the general contract: W. O. Carey and Son, Huntington; Nick Scheer and Son, Huntington; Robert Wilson, Lapel; Milo Cutshall, Akron; Doty Brothers, Milford; Urschel and Sherbahn, Bippus; Medland Brothers, Logansport; George E. Miller and Sons, Stroh; James I. Barnes, Culver; Robert N. Redinger, Leesburg; Jacob Moneyhefer, New Paris; Hisey and Bebout, Rockford, Ohio. The following are figuring the plumbing, heating and ventilating: Karl B. Gast, Akron; Manchester Heating and Plumbing Company, North Manchester; Robert E. Fox, Markle; Weaver Heating and Plumbing Company, Auburn; G. W. Heinzmann and Son, Marion; A. J. Moser and Company, Berne; William Whitehead and Sons, Logansport. The following are figuring the electrical wiring: Karl B. Gast, Akron; Robert E. Fox, Markle; Edmunds Electric Construction Company, 3507 Broadway, Fort Wayne; Johnson Electric Company, Huntington.

CRAWFORDSVILLE

***School Building** (gymnasium and classrooms): $85,000.00, Lebanon. Archt., Carroll Beeson, Crawfordsville. Owner, School City of Lebanon. Plans completed, ready for bids soon. Brick, structural steel frame and trusses, composition built-up roof, extension to present steam heating system, locker rooms, showers, toilets, electrical wiring, steel sash.

***Hotel Building** (remodeling): $20,000.00, Crawford Hotel, Crawfordsville. Archt., Carroll Beesch, Crawfordsville. Owner, Crawford Estate, Crawfordsville. Plans completed; will award contracts soon. Work consists of general alterations, new plumbing.

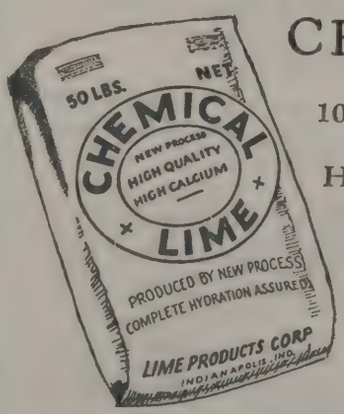
DECATUR

Lodge Building (addition): $25,000.00, 2-stys. and bas., 65x75, 1212 North Third street, Decatur. Private plans. Owner, Loyal Order of Moose, Mat Breiner, chairman of building committee, 310 Jefferson street, Decatur. Plans completed, will probably mature in the spring. Brick, reinforced concrete, structural steel, composition built-up roof, plumbing, steam heating heat, electrical wiring. Will include lodge rooms, dining room, kitchen, ladies' and men's club rooms. Owner now financing.

EAST CHICAGO

***Post Office Building:** $185,000.00, 1 and 2-stys. and bas., 90x105, southeast corner Kennedy and Chicago avenues, East Chicago, Indiana. Archt., James A. Wetmore, Treasury Department, Washington, D. C. Owner, U. S. Post Office Department, Washington, D. C. Architect is receiving bids to 3 o'clock P. M., Monday, February 24th. Brick, stone, reinforced concrete fireproof construction, excavating, grading, filling, waterproofing, granite steps and platform, hollow tile, fire brick, miscellaneous and ornamental iron, steel flagpole, vault doors, copper skylights, metal covered doors, composition built-up roof, ornamental plastering, marble and terrazzo work, metal weatherstripping and screens, wire mesh partitions, water heaters and storage tanks, drinking fountains, steel boiler, plumbing, steam heating, electrical wiring and fixtures. The following are additional bidders on the general contract: John F. Rahn, East Chicago; Hanson Brothers Company, 127 North Dearborn street, Chicago, Ill.; Murch Brothers Construction Company, Railway Exchange Bldg., St. Louis, Mo.

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EVANSVILLE
News of the Evansville Society of Architects

Contracts Awarded

***Hotel Building** (alterations): Vendome hotel, Third and Sycamore streets, Evansville. Archt., Fowler and Karges, Furniture Bldg., Evansville. Owner, Vendome Hotel Companay; Charles J. Scholz, president, Evansville. General contract awarded to Hoffman Construction Company, Furniture Bldg., Evansville.

FORT WAYNE

***Church Building** (addition): $80,000.00, 2-stys. and bas., Harrison and Suttenfield streets, Fort Wayne. Archt., Leighton Bowers, 345 Utility Bldg., Fort Wayne. Owner, Simpson Methodist Episcopal church; Rev. O. T. Martin, 117 West Suttenfield street. Owners financing; probably will mature during March. Bedford stone exterior, structural steel, composition built-up roof, steam heating plant.

***High School** (gymnasium): $65,000.00, Central High School, 224 East Lewis street, Fort Wayne. Archt., Leighton Bowers, 401 Medical Arts Bldg., Fort Wayne. Mech. Engr., R. W. Noland, 408 Cal-Wayne Bldg., Fort Wayne. Owner, Board of Education, H. J. Collier, business manager, 1225 South Clinton street. Receiving bids to 11 o'clock a. m., Tuesday, February 11th. Brick, structural steel construction. Will accommodate 3,000. The following are additional bidders on the general contract: Charles Rodenbeck, 725 Huffman street; Jacob Gumpper and Sons, 2616½ Calhoun stret; Michael Kinder and Sons, 3714 South Hanna street; Ralph Dunn, 417 Greenlown avenue; Kanning and Sons, 1240 Stophlet street; Max Irmscher and Sons, 1113 First National Bank Bldg.; Henry Wehrenberg and Sons, 618 South Clinton street; Indiana Engineering and Construction Company, 201 Central Bldg.; Albert Weinman, 807 West Creighton avenue; Buesching and Hagerman Company, 402 East Superior street; Hagerman Construction Company, 2529 Chestnut avenue, all of Fort Wayne. The following are figuring the plumbing and heating: A. Hattersley and Sons, 208 East Main street; P. B. Arnold Company, 213 East Main street; Hipskind Plumbing and Heating Company, 1725 Winter street; Martins Plumbing Company, 710 Buchanan street; Schwegemann-Witte Company, 127 East Jefferson street; Derheimer Brothers, 1024 Barr street, all of Fort Wayne. The following are figuring the electrical wiring: Edmunds Electric Construction Company, 3507 Broadway; Barth Electric Company, 205 East Main street; A. Hattersley and Sons, 208 East Main street; Pifer Electric Company, 120 West Rudisill boulevard; Green and Forker, 943 East Wayne street, all of Fort Wayne.

Contracts Awarded

***Hospital Building** (addition): $200,000.00, 2-stys. and bas., 132x156, Marion National Sanatorium, Marion, Indiana. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, National Home for Disabled Volunteer Soldiers, Col. William MacLake, superintendent; Maj. P. G. Froemming, treasurer, Marion. General contract awarded to Ed S. Moore and Son, 408 West Mulberry street, Kokomo, including all contracts.

***High School Building:** $45,500.00, 2-stys., 80x118, Wolcottville, Indiana, Johnson township, LaGrange county. Archt., Bradley and Babcock, 2221 West Wayne street, Fort Wayne. Owner, Charles Rowe, trustee, Wolcottville. General contract awarded to W. O. Carey and Son, Huntington; plumbing, heating and electrical wiring awarded to Karl B. Gast, Akron.

GARY

Apartment Building (38 apartments): $80,000.00, 3-stys. and bas., 42x125, Sibley streets, Hammond. Archt., L. Harry Warriner, 743 Washington street, Gary. Owner, Strong and Dubeck, 3462 Michigan avenue, East Chicago. Plans completed; will receive bids soon. Stone and terra cotta front, brick, vapor steam heating plant, composition built-up roof, plumbing, electrical wiring, tile baths, oak floors, incinerator, apartment equipment.

GREENSBURG

High School Building: $75,000.00, 2-stys. and bas., Plainfield, Indiana, Guilford township, Hendricks county. Architectural Engineer, Greensburg Engineering Company, Greensburg. Owner, Robert W. Stephenson, trustee, Plainfield. Plans in progress; will probably mature this spring. Brick, stone trim, reinforced concrete, structural steel, composition built-up roof, steam heating, plumbing, electrical wiring. Will include eight classrooms and gymnasium.

LAFAYETTE

Contracts Awarded

***Court House Building:** $390,000.00, 2-stys. and bas., 102x128, Public Square, Bedford. Archt., Walter Scholer, 301 Painters and Decorators Bldg., Lafayette. Owner, Lawrence County Board of Commissioners, John H. Taylor, auditor, courthouse, Bedford. Starting work. General contractor, A. E. Kemmer, Lafayette; electrical wiring awarded to Hatfield Electric Company, 102 South Meridian street, Indianapolis.

LOGANSPORT

***Township School Building** (addition): $25,000.00, 1-sty. and bas., 60x90, Jefferson township, Cass county. Archt., William Gergory Rammel, Barnes Bldg., Logansport. Owner, Burton Nethercutt, trustee, Lake Cicott, Indiana. Receiving bids to

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ROSS POWER EQUIPMENT CO., INDIANAPOLIS, IND.

1 o'clock p. m. Saturday, February 22d. Brick, stone trim, slate roof, D. I. steam heating system, plumbing, electrical wiring, wood sash; structural steel, wood interior trim, sewage disposal system.

MARION

Contracts Awarded

***Hospital Building** (addition): $200,000.00, 2-stys. and bas., 132x156, Marion National Sanatorium, Marion, Indiana. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, National Home for Disabled Volunteer Soldiers, Col. William MacLake, superintendent; Maj. P. G. Froemming, treasurer, Marion. General contract awarded to Ed S. Moore and Son, 408 West Mulberry street, Kokomo, including all contracts.

MISHAWAKA

Mishawaka Building Permits

Residence and Garage: $4,500.00, 1-sty. and bas., 25x36, 632 North Mason street. Private plans. Owner and builder, Ira W. Meek, 227 West Broadway. Frame construction.

Store Building: $4,000.00, 1-sty. and bas., 25x50, 469 Milburn avenue. Private

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plans. Owner and builder, Simon Artson, 930 Meridian avenue. Frame construction.

Residence and Garage: $4,000.00, 1-sty. and bas., 22x28, 1501 Chestnut Gardens. Private plans. Owner, A. T. Garner, 218 East Jefferson boulevard. General contract awarded to Colby Gott, 113 East Main street, Mishawaka. Frame construction.

ROCKVILLE

Store Building (remodeling): 1-sty. and bas., Rockville. Private plans. Owner, G. O. Murphy Company, 533 Fifth avenue, McKeesport, Pa. Owner is receiving bids now, to close at once. Brick, work consists of interior alterations. The following are figuring this work: J. M. Cutshall and Son, Brazil; Charles E. Cooper, Odon; William Urban, 719 South Walnut street, Brazil; C. W. Fry Construction Company, Greenville; C. O. Milelr, Brazil; T. W. Dowdy, 957 South Fourth street, Clinton; E. E. Carpenter 1923 North 13th street, Terre Haute.

SOUTH BEND

***Elementary School Building:** $200,000.00, 2-stys. and bas., Donmoyer avenue and Fellows street, South Bend. Archt., Freyermuth and Maurer, 107 Lincolnway, east, South Bend. Owner, City of South Bend, Board of School Trustees, 228 South St. Joe street, South Bend. Preliminary plans approved, starting on working drawings. Brick, reinforced concrete and steel construction, details later.

School Building: $45,000.00 (approx. cost), 1-sty. and bas., 68x80, Crumstown, Indiana, Warren township, St. Joseph county. Archt., Freyermuth and Maurer, 107 Lincolnway, west, South Bend. Owner, Frank A. Plumbeck, trustee, rural route 3, South Bend. Plans completed, will advertise for bids at once. Monolithic concrete construction, composition built-up roof, cast stone, steel projected casement sash, steam heating system (univents), wrought iron balcony, stairways and entrance gates. Will contain four classrooms, lunchroom and playroom in basement.

Residence and Garage: $25,000.00 (approx. cost), 2-stys. and bas., 40x50, 1800 East Jefferson street, South Bend. Archt., Freyermuth and Maurer, 107 Lincolnway, west, South Bend. Owner, Fred J. Frueh, care of architect. Plans completed, ready for bids now. Brick veneer over frame, slate or asbestos shingle roof, wood double hung sash, hot water heating plant, gas or oil burner, hardwood floors, tile baths, water softener, gum interior trim, wrought iron stairs.

Apartments (3; above store building): 1-sty., 43x75, West Division street, South Bend. Archt., W. W. Schneider, 234 Christman Bldg., South Bend. Owner, Joseph Rosenbaum, 730 West Division street. Plans completed, ready for bids now. Brick, composition built-up roof, wood sash, hardwood floors, vapor steam heating, tile baths, birch and southern pine interior trim, plumbing, electrical wiring, wood joist construction, apartment equipment, electrical refrigeration, stoves.

***Country Estate:** $30,000.00, 2-stys. and bas., on McKinley avenue, near Coquillard Golf club, near South Bend. Arct., Callix E. Miller, 210 Union Trust Bldg., South Bend. Owner, Hugh L. Woolverton, 727 West Walnut street. Revising plans. Brick veneer, black thatched slate roof, vacuum steam heating plant, metal sash, hardwood floors, three tile baths, three-car garage, mechanical refrigeration, oak interior trim, septic tank, private water supply.

***College Building** (shrine): $4,500.00, 1-sty., at Notre Dame, South Bend. Archt., Callix E. Miller, 210 Union Trust Bldg., South Bend. Owner, St. Mary's Academy,

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Notre Dame, South Bend. Revising plans, will start work soon. Will award without competition to Thomas L. Hickey, 121 North Hill street, South Bend. Brick, limestone trim, tile roof, terrazzo floors.

Residence fiand Garage: $25,000.00, 2-stys. and bas., Yakima, Washington (note correction in location). Archt., Austin and Shambleau, 1200 Building and Loan Tower, South Bend. Owner, F. M. Raymond, care of architect. Plans completed; will take bids soon. Brick veneer, stone trim, steel casement sash, hand split shingle or tile roof, hot water heating plant, hardwood floors, incinerator, plumbing, electrical wiring.

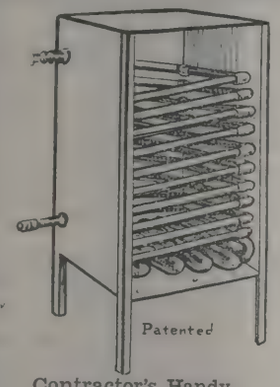
Store Building (fire rebuild): $12,-00.00, 2-stys. and bas., 532 South Michigan street. Private plans. Owner, Joseph Breskin, 532 South Michigan street. Permit granted; starting work. Owner awards separate contracts. Brick, new floors, new ceiling, general interior rebuilding from fire damage.

Department Store Building (mezzanine floor): $10,000.00, 209 South Michigan street, South Bend. Archt., Fett, Pearson and Goffeney, 444 Associates Bldg., South Bend. Owner, Robertson Brothers Company, 209 South Michigan street. Starting work, general contractor, H. G. Christman and Company, 306 South Notre Dame avenue. Architect is receiving bids now on the electrical wiring and fixtures. Brick, structural steel, new mezzanine floor, rearranging fixtures, new entrance, new revolving door.

Contracts Awarded

***Elementary School Building:** $330,-000.00, 2-stys. and bas., 120x300, Thomas Jefferson School, Eddy and Monroe streets, South Bend. Archt., Ernest W. Young, 807 Sherland Bldg., South Bend. Owner, Board of Education; W. W. Borden, superintendent of schools, 228 South St. Joe street, South Bend. General contract awarded to C. A. Jordan and Company, 725 Wilbur street, South Bend. Will award plumbing, heating and electrical wiring soon.

Bank Building (alterations): $50,000.00,



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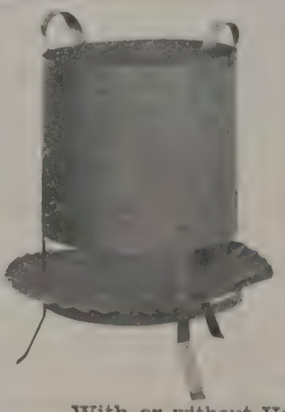
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112 East Jefferson street, South Bend. Private plans. Owner, The Citizens National Bank, G. H. McMichael, president, 112 East Jefferson street. Plans in progress; will start work about March 15th. General contractor, H. G. Christman and Company, 306 South Notre Dame avenue, South Bend. Work consists of general interior alterations and of cutting an entrance through from Michigan street. Present building is brick, six stories.

Ice Plant (addition): $11,000.00, 1-sty., 50x195, 525 North Niles avenue. Private plans. Owner, The Artificial Ice Company, 525 North Niles street. Permit granted, general contract awarded to Hay-Weaver Company, 2314 South Main street, South Bend. Brick, composition built-up roof, steel sash, concrete foundation, ice-making machinery.

South Bend Building Permits

Residence and Garage: $6,500.00, 2-stys. and bas., 26x28, 603 East Woodside avenue. Private plans. Owner and builder, Paul Lieder, 205 Sherland Bldg. Frame.

Residence and Garage: $6,000.00, 2-stys. and bas., 24x30, 1902 East Madison street. Private plans. Owner and builder, Paul Lieder, 205 Sherland Bldg. Frame.

Factory Addition: $4,500.00, 2d sty., 36x60, 1918 South Main street. Private plans. Owner, South Bend Tool and Die Works, 1918 South Main street. General contract awarded to Clarence Goheen, 811 East LaSalle street. Brick construction.

Residence and Garage: $4,000.00, 2-stys. and bas., 24x26, 1650 North O'Brien street. Private plans. Owner and builder, M. D. Whitmer, 1650 North O'Brien street. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 24x34, 1313 North Elliott street. Private plans. Owner and builder, O. E. Lung, 1806 Robinson street. Frame.

TERRE HAUTE

Packing Plant (addition): $6,000.00, 1-sty., 30x45, Woodlawn avenue, Terre Haute. Private plans. Owner, A. Rowe and Sons Company, 2032 Woodlawn avenue. General contract awarded to Adams and Sanford, Chamber of Commerce Bldg. Reinforced concrete construction, composition built-up roof, steel sash, no heating.

TIPTON

Contracts Awarded

***Grade School Building:** $40,000.00, 1-sty. and bas., 66x75, Hobbs, Indiana, Madison township, Tipton county. Archt. L. J. Richards, Tipton. Mech. Engrs. Harrison and Turnock, 1001 Architects and Builders Bldg., Indianapolis. Owner Samuel J. Hinds, trustee, Rural Route 3, Windfall. General contract awarded to David Thomas; heating and plumbing awarded to Compton and Son, both of Tipton. Electrical wiring included in the general contract.

***Grade School Building:** $40,000.00, 1-sty. and bas., 65x75, New Lancaster, Ind., Madison township, Tipton county, Archt. L. J. Richards, Tipton. Mech. Engrs. Harrison and Turnock, 1001 Architects and Builders Bldg., Indianapolis. Owner, Samuel J. Hinds, trustee, Rural Route, 3, Windfall. General contract awarded to David Thomas; heating and plumbing awarded to Compton and Son, both of Tipton. Electrical wiring is included in the general contract.

TOPEKA

***Grade School Building:** $75,000.00, 2-stys. and bas., 120x150, Topeka, Indiana, LaGrange county, Eden township. Archt., C. C. Ellwood, 210 Capitol Theater Bldg., Kalamazoo, Mich. Owner, Ora Cole, trustee, Topeka. Plans completed; may mature soon. Brick, structural steel, hollow tile, composition built-up roof, steam heating plant, plumbing, electrical wiring. Will include six classrooms, combination gymnasium-auditorium.

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VINCENNES

Police Headquarters Building: $8,000.00, 1-sty. and bas., 35x118, Vincennes. Archt., Sutton and Routt, Citizens Trust Bldg., Vincennes. Owner, City of Vincennes, D. Muentzer, city clerk, city hall. Plans in progress. Brick, stone trim, composition built-up roof, steam heating, plumbing, electrical wiring, steel sash, structural steel. Includes office, garage and sleeping rooms.

WASHINGTON

***Shirt Factory** (addition): $75,000.00, 2-stys. and bas., 120x180, Van Treese street, Washington. Archt., Ben Clawson, 503 Pearl street, Washington. Owner, Reliance Manufacturing Company, 212 West Monroe street, Chicago, Ill. Local superintendent, Miss Gertrude Bergman, Washington. Plans completed; owner will take bids about February 15th. Brick, structural steel, reinforced concrete, stone trim, steel sash, composition built-up roof, steam heating, plumbing, electrical wiring, sprinkler system.

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Sealed Proposals

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NOTICE TO CONTRACTORS

Notice is hereby given that the Board of Trustees of the Indiana Soldiers' and Sailors' Childrens Home, near Knightstown, Indiana, will, until the hour of 10:00 o'clock a. m. of Tuesday, February 11, 1930, at the office of the Superintendent of said Soldiers' and Sailors' Childrens Home, receive separate and sealed proposals for the labor and materials for the completion of the following items for and at the said Indiana Soldiers' and Sailors' Childrens Home:

1. General construction of a new power house.
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3. Stokers.
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7. Electrical installation.
8. Piping and miscellaneous equipment.
9. Boiler brickwork.

Sealed proposals may also be submitted upon any two or more of the above items as a combination bid.

All said labor and materials shall be according to the drawings and specifications prepared therefore by McGuire & Shook, architects, and J. M. Rotz Engineering Company, Indianapolis, Indiana, heretofore adopted by said board, in whose offices said drawings are now on file, in addition to filed copies in the office of the Superintendent and the State Board of Accounts.

All proposals must be submitted in a sealed envelope, bearing the title of the work bid upon and the name of the bidder and must be submitted upon form No. 96 as prescribed by the State Board of Accounts.

Each proposal shall also be accompanied by a certified check payable to the Board of Trustees in a sum equal to three (3%) per cent of the maximum amount of the proposal and, in addition, shall be accompanied by the completely essential contractors' questionnaire form 96-A, as required of bidders on public work.

The Board of Trustees reserve the right to reject any or all bids submitted and to defer acceptance or rejection for a period not to exceed ten days. Certified checks shall be made payable to Arthur Wolf, treasurer, and will be held by him as evidence of good faith that the bidder will enter into a contract under the terms of his or their bid and the provisions of the drawings and specifications, should they be awarded said contracts, and that they will execute proper bonds for said work which will be equal to the full amount of the contract sums. Checks of unsuccessful bidders will be returned at the earliest possible date.

In the event that the successful bidders (the ones to whom contracts are awarded) fail to enter into contracts with the Board and submit proper bonds without delay then the latter will retain possession of and realize on said checks as and for liquidated damages. Copies of the drawings and specifications may be obtained from the architects or engineers upon making a deposit of twenty-five ($25.00) dollars for each set, and said deposits to be returned to bidder upon the return of the drawings and specifications in good condition to the architects or engineers on or before February 24, 1930, and provided further, that a bid is delivered at the time and place above fixed for receiving bids. Should a bidder fail in the observance of either or both of above requirements, he shall then be entitled to a refund of ten ($10.00) dollars. By order of the

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R. H. Tyner.

L. A. Cortner, Superintendent.
Jan. 25—Feb. 1-8

ARCHITECT VS. CONTRACTOR

(Concluded from Page 6)

Many architects do not allow sufficient time for bidding, says one contractor. Another protests against unit prices, because additions or subtractions from the stated amount cause the true cost to vary. Several advocate the elimination of many of the alternates that are asked, because the alternates are rarely used and require an excessive amount of time to compile.

The Architect Comes Back

Most of the above criticizes the architects. The architects have a few things to say themselves. One complains that smaller contractors are apt to substitute materials that they may have on hand for those which are specified. This is unquestionably true when some contractor wishes to get rid of surplus material held over from a previous job. The architect who runs into such a position must protect himself through vigilant inspection.

A number of the architects hit against the contractor who takes it into his own hands to go direct to the owner with suggestions for changing the design or the specified materials. For any of a number of reasons, a contractor may suggest substitutions, but the suggestions should be made to the architect, who probably has a better idea of what the substitution would accomplish. An appeal to the owner often reflects against the reputation of the architect, and lowers him in the eyes of the owner, who loses faith in his ability. Again, a change in the plans, suggested by the contractor, may change the architectural scheme of the building—a thing for which the architect will fight.

One architect on several occasions has demanded the names of the sub-contractors in taking bids from general contractors. The signing up of sub-bids before the general contract is let prevents, he has found, any attempt by an unscrupulous contractor from making the rounds of his subs and having them revamp their bids downward. Such a practice makes it impossible for the subs to get a fair price for their work or to do the satisfactory work that was specified and that was expected when the contract was let.—California's Constructor.

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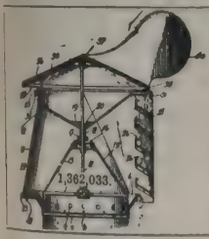
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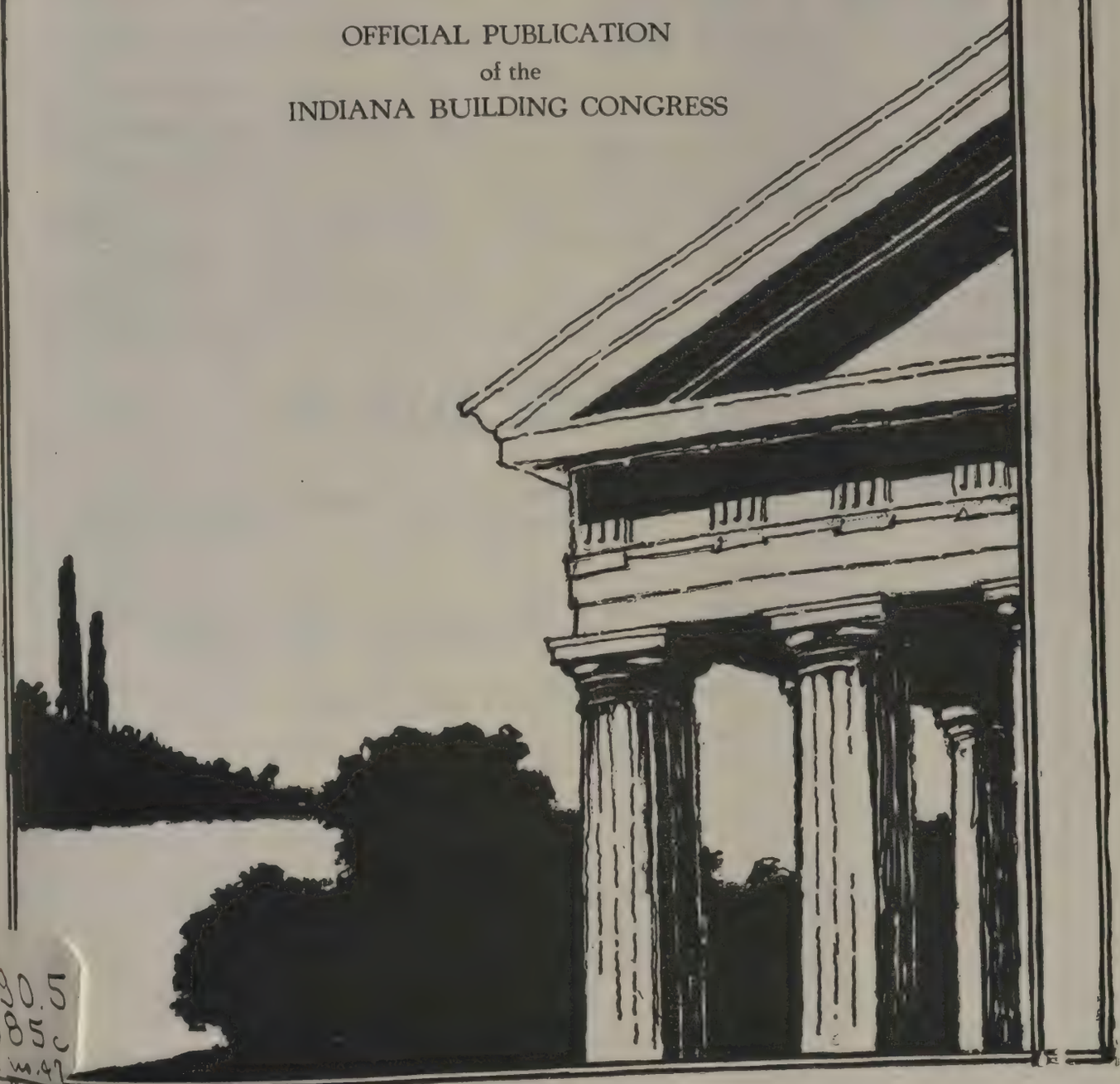
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Official Organ of INDIANA SOCIETY of ARCHITECTS

Indianapolis, Ind., February 15, 1930
Vol. 11—No. 47 20c Per Copy

Official Organ Associated BLDG. CONTRACTORS of Indiana

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FOR ARCHITECT ENGINEER

OFFICIAL PUBLICATION
INDIANA BUILDING CONGRESS

FOR SUPPLYMAN CONTRACTOR

Vol. XI INDIANAPOLIS, INDIANA, FEBRUARY 15, 1930 No. 47

PLAY SAFE DURING THE ENSUING YEAR

Builders as Well as Other Employers Will Find Intensive Safety Efforts Will Pay Dividends

The National Safety Council in its Construction Section News Letter recently quotes a lot of the shrewd sayings of Mr. J. L. Vandegrift, assistant vice-president of the Chesapeake and Potomac Telephone Company, which he used in an address to the members of Safety Council's Utilities Section, and as we are confident the same will be of interest to our readers, we take pleasure in reporting them herewith as follows:

"The safety movement has passed the rah-rah stage, and from now on we should deal less with generalities and more with the specific details. Ninety-nine per cent of the workers in industry realize that they do not want to get hurt, and certainly no craftsman would willingly harm a fellowman.

"Less effort, therefore, should be expended in stimulating the enthusiasm of the workers for accident prevention, and more should be applied to showing the supervisor how to supervise and how to teach his men, and to the actual instruction of the employees in the use of proper methods.

"We have now reached the point where we can definitely say that efficiency includes safety, either the man who gets hurt is inefficient or his organization is inefficient—usually the latter. Accidents are an indication of ineffective management.

Frankly, I believe that the safety man in industry should spend less time in addressing mass meetings and more time in seeing that the management is right, that the supervision is airtight with respect to accident prevention, and that the employees are properly instructed to perform their work especially at the points where accidents may result if improper methods are used.

Management consists principally of:

1. Analyzing.

A. Find out the classes of work on which accidents happen.

B. What are the particular operations which usually result in accidents?

2. Planning.

A. There is one right method of performing an operation.

B. Specify that method for each critical operation.

3. Organizing.

A. Teach the foremen how to teach.

B. Teach them what to teach.

C. Compile the methods of safety supervision.

D. Teach foremen how to supervise for safety.

4. Directing.

A. See that foremen know right methods of doing the work, and how to supervise.

B. See that they actually instruct their men (See 2B).

C. See that they actually supervise for safety.

"Reckless men are a reflection on the effectiveness of industrial management—either they should never have been hired, or they could have been fired before serious accidents occur. Indications of recklessness will crop out.

"Careless men are only careless because they are improperly supervised. Usually they are careless at critical operating points because they do not recognize those points, because they have not been taught the right methods to use there, or because supervision has not required them to use correct methods.

"Let us consider safety essentially the responsibility of management, and as such, the right principles of management.

"Let's cut out the generalities!

"Don't try to kill an elephant with a shotgun; use a high-powered rifle directed at a vital spot."

* * *

In this terse but comprehensive outline of present-day trends in accident prevention, Mr. Vandegrift gives us something to think about. The methods that have been worked out in his highly organized industry are worthy of serious consideration by everyone responsible for safety.

A NEW WAY OF FIGURING

Some of the "Bunk" That Is Handed to the Public These Days

An absurd, inconsistent rule, intended to teach a simple method to any person how to calculate or to ascertain the cost or value of the various branches of work entering into the construction of a home or any other kind of building, was promulgated in an article recently published in a Milwaukee paper under the heading "Carpenter and Mason Work Biggest Expense in House." The article was credited to the Cambridge Association, Boston.

In a diagram or sketch contained in said article the compilers endeavored to show the percentages of cost of the various branches of the construction work, stating, for instance, that the carpenter work amounts to 32.7 per cent of the whole; that the brick work takes the next largest share, or 16.1 per cent; the concrete work 9.5 per cent; plumbing 9.3 per cent; plastering and lathing 8.6 per cent, and all other, or miscellaneous work, totals 23.9 per cent of the whole.

The article goes on to say that in a survey or analysis of the cost of building in a group of residential cities, statisticians of the bureau of labor find that nearly half of the cost of construction of homes goes to pay for the basic materials, and for the labor of putting these two together. Then, it says, some of the smaller items, such as excavating and grading, which consume only 2.0 per cent of the total, and concrete work which consumes 9.5 per cent, make up the other half, and so forth.

(Continued on Page 5, Col. 1)

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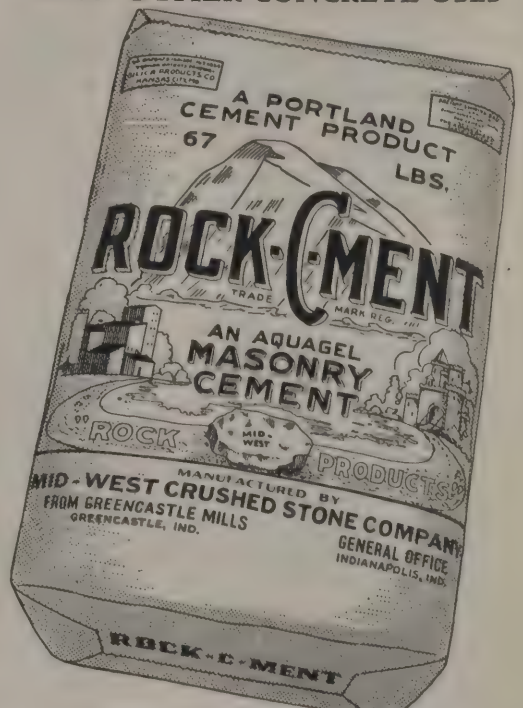
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A NEW WAY TO FIGURE

(Concluded from Page 3)

But the remaining part of the article is what we wish to bring out most noticeably, as follows:

"Such a detailed analysis of construction costs is of great benefit to the man about to build a home. He can ascertain the cost of a single item and then calculate the entire cost for himself, or by careful analysis he can find out if the charges for any particular type of work appear exorbitant."

* * *

Don't the paragraph just quoted beat everything? By ascertaining the cost of a single item or division of the work, anyone can calculate the cost of the whole job. That is fine! It is just what some contractors seem to be doing when preparing their estimates or bids for the architect or the owner. Instead of estimating, they do a lot of "guesstimating." And that's why there are such differences in bids, as every architect knows and deplores.

To get back to the various percentages of costs mentioned hereinbefore: Does the compiler of these percentages mean to say that the carpenter work for any or every class of such work costs 32.7 per cent of the total value of a building? Or the plumbing runs to 9.3 per cent? What do you know about that? And then, to insinuate that anyone, by using the proposed method, can catch the fellow who wants to charge a legitimate price for his work!

If such a method and such percentages could be used, regardless of whether the figure was to be on a high-class residence or only a moderate one; whether it was to have fine hardwood finish, or only plain, common, painted pine or basswood, how easy it would be for the architect or the owner to determine the total cost of a proposed building. All they'd have to do would be to get one or another figure on some branch oo the work, for instance, the concrete, which is quoted at 9.5 per cent of the whole—whether there is much of it or little, and then multiply that amount 10½ times, which would produce a sum just a wee bit less than 100 per cent.

But what's the use of wasting time discussing such a proposition. Still, evidently there are some who believe in such or similar short-cuts.—(Master Builder, Appleton, Wis.)

INDIANA REPRESENTATIVES IN AMERICAN INSTITUTE OF ARCHITECTS HOLD SEMI-ANNUAL MEETING

Interesting Gathering of Members of National Architectural Association Held at Indianapolis

Members of the Indiana Chapter, American Institute of Architects, representatives of the profession from many localities about the state, gathered at Indianapolis, Friday evening, February 7, for the regular semi-annual meeting of the body for a serious consideration of subjects pertaining to and affecting the architectural practice and profession both generally and in Indiana. There was a good crowd in attendance, the membership being well represented, and in addition there were many visiting architects, non-chapter members, who were in the city to attend the Indiana Society of Architects meeting the following day.

The affair was held at the Columbia Club, quite an interesting program being presented for the occasion.

After an elaborate dinner the president of the chapter, Arthur Bohn, called the meeting to order, explaining that no special entertainment had been provided for, since it was deemed wise to devote the evening to transaction of business and to discuss ways and means for the chapter to get into the work of the American Institute of Architects, which is now working on a grand program for the advancement of the profession.

This gave abundant material for animated discussion without break until the beginning of Saturday, and then the meeting only adjourned out of respect to the hour. There was a hasty review of the work done by the board of directors, for the past half year. The board was called upon and approved the program for the Rogers Clark Memorial competition. It was revealed that three firms of the Indiana Chapter had submitted designs, which is a competition national in scope. The status of membership and the treasury was reviewed and both found to be in good condition.

Under new subjects the matter of the proposed Indiana State Library was taken up and it was resolved that the chapter offer the services of its officers to the library commission in formulating the competition program, and in selection of a site.

A communication from the Institute that the chapter participate in the effort to build a $600,000 addition to the "Octagon," national headquarters of the Institute at Washington was read. The members present made a liberal response to the furtherance of this enterprise.

The matter of publicity, the exhaustive work for technical research by the producers' council, the fostering of regional meetings, the Washington plan, rules of practice, with disciplinary regulations, establishing of a recognized reasonable basic fee for architectural service, uniform contracts, all of which is being actively carried on by the Institute was reviewed and discussed by the members.

The regional director, Mr. Frederick W. Garber, of Cincinnati, was present as a guest and was very helpful in explaining the Institute work, and pointed out how in many ways the chapter can enter into this work to be helpful in advancing the prestige of the profession, which should reflect beneficiently to the individual members.

With those present it was unanimously agreed that the baasic fee of 5 per cent which is still used in Indiana is an inadequate fee under modern conditions of complicated and intricate service required.

The present 6 per cent fee as established by the A. I. A. was fixed upon after considerable investigation, together with research work by the government. Through intelligent effort, coupled with the prestige enjoyed by the American Institute of Architects it was possible to have this 6 per cent fee recognized throughout the larger part of the country. Mr. Garber reported that the Cincinnati Chapter was able to have the 6 per cent fee recognized in their city, with extra remuneration for work on mechanical equipment.

While no definite action was taken by the Indiana Chapter to establish the 6 per cent fee, it was taken by common consent as revealed by the lively discussion, that every effort should be made and every opportunity should be taken to acquaint the architects' clients that the 5 per cent fee is inadequate for good full architectural services and this way prepare the ground work for better compensation.

The officers of the Indiana Chapter of the A. I. A. are: Arthur Bohn, Indianapolis, president; D. J. Zimmerman, Indianapolis, first vice-president; Karl D. Norris, East Chicago, second vice-president; Warren D. Miller, Terre Haute, secretary-treasurer; Herbert Foltz, Indianapolis, George W. Allen, La Porte, Merritt Harrison, Indianapolis, directors.

RECOUNTS WORTHWHILE EFFORT BEING PUT FORTH BY THE INDIANA SOCIETY OF ARCHITECTS

Retiring President G. W. Allen, in Farewell Address, Urges All Architects to Support State Body

While it behooves all, for the sake of progress, to look steadfastly ahead, entertain vision and strive to make that vision materialize, nevertheless, there are times when indulgence in retrospection is a good thing that the progress made may be measured, for in the measuring new hope, faith, encouragement and inspiration may be gleaned to add impetus and determination for further effort.

Immediate Past President George W. Allen, just previous to handing over the reins of office and entrusting the duties of guidance of the Indiana Society of Architects to another, at the annual meeting of The Society, at Indianapolis, Saturday, February 8, in his farewell address to the members of the association turned to retrospection to call the attention of those present to the fact that the year had not been in vain. He recounted in order the things achieved, said there was room for improvement, expressed appreciation of the co-operation extended, and concluding urged the membership to support The Society that it may always champion the best things for architecture.

Speaking to the assembled delegates he said: "Once more another year has passed. We have again reached the place where a new set of officers for our organization are about to assume their duties. All of us are keenly interested in what has been done and are looking to the future with high hopes.

"A year ago when your present officers took the reins, it was thought best to try to build friends for the Society, and we adopted the motto "Build Friends." To make friends we must meet and mingle with men who are engaged in our profession, visit with them, and impress upon them what the Society is trying to do for its members. As you know, more than fifty per cent of our membership never attend our meeting. In order to meet that situation it was voted at our first board meeting in 1929 to take our meetings to the men over the state by means of regional meetings.

"Four such meetings were held during the past year. One at Fort Wayne, one at Michigan City, one at Indianapolis, and one at Evansville. They were all fine affairs and made friends for The Society and the work we are trying to do. If we have done nothing else during the year but "Build Friends" I believe we have done a good job. For after all friends are the greatest asset any person or organization can have, we can not do much in life without the help of our friends.

"The Indiana Society has a big future before it, and must measure up to its opportunity if it reaches the goal its former officers have set for it. Having sat on the board of directors for eight years I can see the trend toward a definite service to the profession.

"An Architects' Registration Law was our hope for many years and now we have it. When the present law is not just what we wanted, yet it is better than no law. The watchword will be now to keep certain men over the state from repealing the law at first chance.

"Our committees have been invaluable to the success of this year's activities, and I am proud of them. The Membership Committee has added several new members, which shows we are growing. The Legislative Committee put over the Registration Law which was a fine piece of work. Many thanks for the hard work they gave to it. The Publicity Committee, with Mr. Bacon as chairman, has done a lot of hard work on publicity. Mr. Bacon hopes to have a definite plan soon for carrying on a state-wide campaign of publicity for architects.

"The Pageants and Exhibits Committee has its work completed and has the Annual Architectural Exhibit now ready for display. Here is one big opportunity whereby the architects can show the public their ability, by hanging on the wall of the Art Institute their best work. How are the people of Indiana to know what we have to offer them unless we show them. I hope the architects will give this committee their enthusiastic support every time it is solicited.

"Owing to the slack times in business the past year, the Handbook Committee thought best not to bring out the hand book.

"The Building Code Committee has been active all year. Fermor Cannon who has been chairman of this committee since its began its work has resigned from The Society and this committee, to engage in other lines of work. The society and the building Code Committee suffered a great loss which we will feel for many years to come. His counsel was timely and good. Our Past President Karl D. Norris has been appointed in Mr. Cannon's place, and will also sit on the Board of Registration.

"To all committees who served the society this year, I most heartily extend my thanks for all they did to make the year worth while. I could not close my term of office without paying tribute to Mr. Wright our secretary for his fine help and cooperation during the year. His help will go as one of the bright spots in my life.

"Now that my term of office is about over, may I express my sincere gratitude to you for the honor of being your President this year. The memory of the kind words and helpful suggestions given me from time to time will always stand out as milestones along my architectural pathway.

"May I, in closing, express the hope that this administration has proven successful to the majority, and with all sincerity I wish to say, may The Society always stand for the best things in Architecture."

RESALE VALUES SHOULD BE CONSIDERED IN ADVISING PROSPECTIVE BUILDERS ON PLANS

Practicability and Fitness Are Items to Be Reckoned With

Costly structures are sometimes the most undesirable. This statement is not based upon the financial valuation of the building, but upon the practicability. Builders and contractors should know what constitutes a highly desirable structure under average circumstances, so that they can offer sound advice to prospective owners, particularly if the building is eventually to be placed upon the market. Their disapproval at the time the plans are submitted to them for figures, even if given as a mild suggestion, will eliminate the possibilty of the he-might-have-told-me reflection that the owner most certainly would hang upon his shoulders. Of course, the contractor is not the architect, and should not be blamed for the introduction of unusual features which would be suited only to one occupant in a thousand, but he nevertheless is relied upon to guide the owner in the right direction if there are any drawbacks in the structure to a ready sale.

Novel features are often acceepted for their uniqueness rather than practicability, and this may be all right if the building is to be used permanently by the owner.

To begin with, houses should fit the neighborhood in which they are to be built if maximum values are to be secured. The structure should conform with the average cost of other buildings in the particular neighborhood. In certain areas in every city less than two or three bathrooms would disqualify a house; the reverse is true in a neighborhood of more modest appointments. A man interested

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Official Paper

Indiana Society of Architects

Office of the Secretary

312 North Meridian St., Indianapolis, Ind.

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ANNUAL MEETING OF INDIANA SOCIETY OF ARCHITECTS PROVES TO BE ATTRACTIVE AFFAIR

George Caleb Wright Elected President for Ensuing Year

Indiana architects, at least many of them, apparently have awakened to the fact that the best interests of the profession can be served only through the united co-operative effort of the members of the profession themselves, first, by taking inventory and seeking to strengthen the weaknesses within; second, developing an aggressive civic interest; third, promoting advanced progressive ideas for the good of the building industry; fourth, backing desirable legislation, fifth, furthering public welfare through improved buildings.

It was those things that drew to Indianapolis last week many architects from out over the state who assembled with the local architects to participate in the annual convention of the Indiana Society of Architects.

The affair was held Saturday, February 8th, an all-day session, marked by an interesting, diversified and well-balanced program that presented many salient topics for discussion, important business features, good entertainment, and kept things moving continually from start to finish.

Getting away to a good start the day's activities began with a meeting of the Board of Directors, the final session of that board as three new directors were scheduled for office at the annual election the result of which was to be announced a few hours later.

The convention proper was held at the new Architects and Builders Building, being called to order at 10:30 a. m. President George W. Allen welcomed the delegates, stressed the important position to which the Indiana Society of Architects had worked itself in the building councils of Indiana, the good it had accomplished during its years of existence, the need for it to advance the welfare and interest of the profession, the support to which it is entitled to meet future important issues and, in conclusion, he urged all members to heartily co-operate with the officers that greater success may be achieved in the days to come.

President Allen followed by presenting Fermor S. Cannon, former well-known Indianapolis architect, now Vice-President of the Railroadmen's Building and Savings Association who spoke on "The Future of Architecture in Indiana." Among other things the speaker called upon the architects to continue their efforts for better buildings. He called attention to the need for more careful planning to meet the trend toward the development of civic beauty which is becoming more and more an asset to not only the community but the individual property owner as well. Mr. Cannon asserted that the financial interests are coming to a realization of the value of efficient planning of structures, and are more receptive in making loans, when plans, presented for scrutiny and investigation, have been prepared by an architect. This turn of affairs presents a great opportunity for the architects and should be a source of encouragement to them to render the best of architectural service.

Somewhat related to Mr. Cannon's remark in that it offered further encouragement to the architect was the talk of J. H. Owens, Secretary of the State Board for the Registration of Architects. He briefly reviewed the efforts that led to the establishment of such a board and said that the new board intends to see that the new Architects' Registration Law is fully enforced both as a means to protect the public and the registered architect who is required to pay an annual fee to be privileged to engage in architectural practice in this state.

That concluded the morning's program, recess being taken at noon for luncheon which was served especially in the Architects and Builders Building for the convention delegates and visitors. This was a get-together period and developed a refreshing atmosphere of socialibility and good fellowship.

When the architects got down to business again in the afternoon, they turned serious attention to a promotion of professional interests. For a long time the members have realized that the architectural profession is being encroached upon by others who seek to step in and take over the position of the architect combining it with the contractural phase of building. To counteract this situation architects have felt that one of the crying needs of the profession is a desirable, dignified avenue of publicity by means of which the public may be impressed with the actual value of architectural service, a subject upon which the said public is woefully ignorant.

A spirited discussion on this topic was led by Architect A. G. Bacon, Evansville, who has given much time to a consideration of a ways and means to develop an impressive publicity campaign. He had

(Continued on Page 8)

several suggestions to offer and his remarks commanded close attention. He touched on a supervised collective advertising campaign to be backed up by pertinent reading matter dealing with the various ramifications of the profession and practice. Both favor and disfavor were aroused by Mr. Bacon's presentation and caused some interesting arguments. This matter of publicity is a big one with the architects who seem agreed that something must be done in that direction, but so far, no one seems to have been able to find the correct approach to the matter.

Architect Ralph Yeager, Terre Haute, created a stir and new interest by suggesting that architects give consideration to that new form of publicity, radio broadcasting, suggesting that the professional groups of the local communities investigate the practicability and feasibility of sponsoring radio programs and architectural and building talks over local stations.

No definite action was taken, it being the concensus of opinion of those present that more study be given the subject and a further report made at some future meeting.

Attention was next directed to the Annual Architectural Exhibit, an affair that is sponsored by the Indiana Society of Architects. E. D. Pierre, Indianapolis architect, Chairman of the Pageants and Exhibits Committee, made a report on this year's effort, announced that the committee would like to have had a greater response from the Indiana architects in the way of displays, but had managed to assemble a creditable exhibit and hoped it would please when opened for display.

Several architects from out in the state inquired if any provisions had been made to turn the display into a traveling exhibit as they would like to secure it for their cities, believing it would stimulate interest in the profession. These inquiries brought forth the information that it was possible to make it a traveling exhibit and cities desiring it could secure it for local use. This is a new turn and caused a very favorable impression.

The next important matter had to do with the annual election, the result of which was determined by mail ballot. Architect Walter Scholer, Lafayette, in charge of the tabulation, announced these men elected: President, George Caleb Wright, Indianapolis; First Vice-President, Kurt Vonnegut, Indianapolis; Second Vice-President, J. H. Wildemuth, Gary; Secretary, Richard E. Bishop, Indianapolis; Treasurer, Lee Burns, Indianapolis; New Directors, A. G. Bacon, Evansville, Merritt Harrison, Indianapolis; Karl D. Norris, East Chicago. Hold-over Directors, Herbert Foltz, Indianapolis, Warren D. Miller, Terre Haute, Walter Scholer, Lafayette. Immediate Past President George W. Allen, LaPorte, succeeds Past President Norris on the Board.

That virtually wound up the business of the convention and the architects, in a body, sojourned to the John Herron Art Institute there to formally open and view the Architectural Exhibit. Each year there is a gold medal awarded to the architectural firm having the best group exhibit and certificates of merit are awarded on the best displays of designated types of structures. These decisions were reached this year by allowing the architect visitors one vote each on each division for which there was to be an award, the result of the vote to be announced that evening at the annual dinner meeting.

The day's program was brought to a close at the Indianapolis Athletic Club where the dinner meeting was held. Architect Lee Burns, Chairman of the Entertainment Committee, acted as toastmaster and introduced as the principal speaker Howard L. Cheney, President of the Chicago Chapter, American Institute of Architects, who spoke on "The Trend of Modern Architecture."

(Concluded on Page 20, Col. 3)

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NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

***High School Building** (addition): $75,000.00, 2-stys. and bas., Knightstown, Indiana. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Owner, Board of Education; Norma Steele, secretary; Mr. Rogers, superintendent of schools, Knightstown. In abeyance, indefinately, probably will not mature until next year. Brick, stone trim, structural steel, reinforced concrete, steam heat, composition built-up roof, plumbing system, electrical wiring.

***Power House Building:** $60,000.00, 1-sty. and bas., 72x100, Knightstown. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Mech. Engr., John M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Indiana Soldiers' and Sailors' Orphans' Home; L. A. Cortner, superintendent, Knightstown. Bids are now being tabulated, will probably award contracts soon. Will consist of general contract of new power house building, boilers, stokers, chimney, coal and ash handling and storage equipment, engines and generators, electrical installation, piping and miscellaneous equipment, boil brick work. Equipment will cost about $100,000.

***Grade School** (addition): $55,000.00, 2-stys. and bas., Benjamin S. Parker school, Newcastle. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Owner, Newcastle City Schools, E. J. Llewellyn, superintendent, Newcastle. Plans nearing completion; ready for bids in about two weeks. Brick, reinforced concrete, fireproof construction, structural steel, composition built-up roof, steam heat, plumbing ,electrical wiring.

Store Building: $60,000.00, 2-stys. and bas., 40x154, 1819 North Meridian street, Indianapolis. Archt., Ross Caldwell, 1644 North Delaware street, Indianapolis. Owner, E. F. Marburger and Son, 1828 Central avenue, Indianapolis. Owner is receiving bids now, to close about Thursday, February 20th. Brick, terra cotta, reinforced concrete construction, composition built-up roof, steam heating plant, plumbing, electrical wiring, copper set store fronts, plate glass. An additional bidder on the general contract: John Kindig, Noblesville.

Hospital (mechanical installations): Central Insane Hospital, 3000 West Washington street, Indianapolis. Mech. Engr., Bevington-Williams, Inc., 1139 K. of P. Bldg., Indianapolis. Owner, Central Insane Hospital for the Insane, Dr. Max Bahr, superintendent, 3000 West Washington street. Receiving bids to 10 o'clock a. m., Friday, February 28th. Work consists of installation of piping, heaters, pump, water softeners, and other boiler room equipment and also domestic hot water system for the various buildings for the Central State Hospital, Indianapolis, Indiana.

***Memorial Swimming Pool and Bath House:** $40,000.00, Shelbyville. Archt., D. A. Bohlen and Son, 1001 Majestic Bldg., Indianapolis. Owner, Porter Memorial Swimming Pool, B. F. Goodrich, chairman of building committee, care of Shelbyville Republican, Shelbyville. Aeceiving bids at Shelbyville to Thursday, February 20th. Pool is reinforced concrete, bath house is to be brick, tile roof, concrete floor, metal toilet and shower partitions, filters. (Address any inquiries to the architect.) The Capital City Engineering Company, 254 North Capitol avenue, Indianapolis, is figuring the general contract.

***Building** (for entrance): $40,000.00, 1-sty., 18x88, Taggart Riverside Park, Indianapolis. Architect. Burns and James, 809 Architests and Builders Bldg., Indianapolis. Owner, City of Indianapolis, Park Board, Adolph Embardt, president, city hall. Receiving bids to 2 o'clock p. m., Thursday, February 27th Stone and stone veneer over brick, flat composition built-up roof, stone paving, including terrace, reflecting pool and colonnade, flood lights, electrical wiring, no heating or plumbing. An additional bidder on the general contract: A. A. Mitchell and Company, 247 North Lansing street, Indianapolis.

Factory Building (addition): $6,500.00, 1-sty., 2050 South Harding street, Indianapolis. Archt., Burns and James, 809 Architects and Builders Bldg., Indianapolis. Owner, Independent Concrete Pipe Company, Harry Lambert, secretary, 201 North West street. Starting work, owner builds by day work. Concrete block walls, roll roof, structural steel, steel sash, concrete floor, fire doors.

Residence (alterations): $5,000.00, 2-stys and bas., 4450 Washington boulevard, Indianapolis. Archt., Burns and James, 809 Architects and Builders Bldg., Indianapolis. Owner, Burns Realty Company, 809 Architects and Builders Bldg. Permit granted, work started. Owner builds by day work. Work consists of building new front porch, interior alterations.

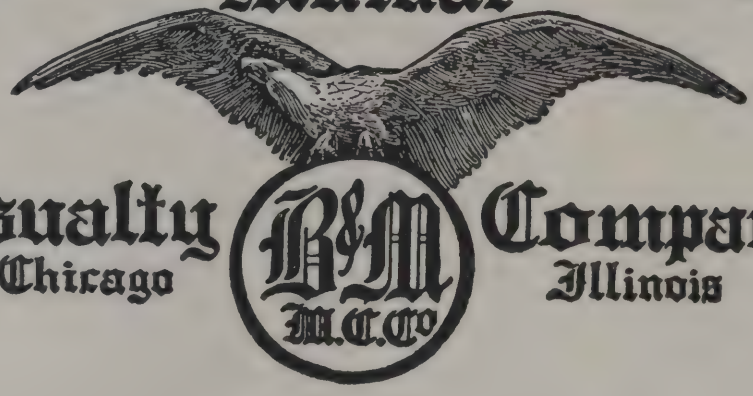
State Fair Building (Women's Building): $30,000.00, Indiana State Fair Grounds, Indianapolis. Archt., J. Edwin Kopf and Deery, 620 K. of P. Bldg., Indianapolis. Owner, Indiana State Board of Agriculture, E. J. Barker, secretary, 212 state house, Indianapolis. Preliminary plans approved, starting on working drawings. Work consists of making additional space within the interior of present building, changing electrical wiring, plumbing.

(Continued on page 11)

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State Fair Building (Agriculture and Horticulture): $28,000.00, addition (15,700 sq. ft.), Indiana State Fair Grounds, Indianapolis. Archt., J. Edwin Kopf and Deery, 620 K. of P. Bldg., Indianapolis. Owner, Indiana State Board of Agriculture, E. J. Barker, Secretary, 212 statehouse, Indianapolis. Preliminary plans approved, starting on working drawings. Work consists of addition, new plumbing, 2 rest rooms.

***Church Building:** $25,000.00, 1-sty. and bas. 35x66, Cicero, Indiana. Archt., Parker and Faulstich, 507 Board of Trade Bldg., Indianapolis. Owner, Bethel Lutheran Church Congregation, Rev. H. G. Schwegler, pastor, Cicero. Owner is receiving bids to 7 o'clock, p. m., Monday, March 10th, at the church in Cicero. Brick veneer over hollow tile, stone trim, asphalt shingle roof, warm air heating plant, art glass windows, reinforced concrete foundation, church equipment. The following are figuring the general contract: N. A. Earl, Noblesville; Nick Scheer and Son, Huntington.

Office Building: $20,000.00, 1½-sty. and bas. 45x45, Washington Park Cemetery, National road, east of Indianapolis. Archt. George F. Schreiber, 801 Architects and Builders Bldg., Indianapolis. Owner, Washington Park Cemetery Association, Fred W. Ahbecker, secretary, 705 Union Title Bldg., Indianapolis. Plans in progress, will take bids soon. Brick, half-timber, stucco, frame, roofing undecided, steam heat, oil burner, sash undecided, leaded glass, plumbing, electrical wiring.

Interlocking Tower (railroad): $20,000.00, 2-stys. and bas. 25x60, near Union Station, Indianapolis. Engr., T. R. Ratcliff, 202 Union Station Bldg., Indianapolis. Owner, Indianapolis Union Railway Company, 202 Union Station Bldg. Bids in under advisement, will award contracts soon. Brick, slate roof, steel sash, structural steel, concrete floor, plumbing, electrical wiring.

***Residence and Garage:** $20,000.00, 2-stys. and bas., Bedford, Indiana. Archt., Thornton and Rodecker, 827 Architects and Builders Bldg., Indianapolis. Owner, Dr. N. R. Byers, Bedford. Revising plans now. Stone veneer over frame, slate roof, steam heating plant, steel sash, tile work, hardwood floors, linoleum.

Residence and Terrace: $15,000.00, 2-stys. and bas., 54th and North New Jersey streets, Indianapolis. Archt., Thornton and Rodecker, 827 Architects and Builders Bldg., Indianapolis. Owner, name withheld (address all correspondence to architect.) Plans in progress. Brick veneer over frame, slate roof, forced air heating plant, hardwood floors, garage attached, 2 tile baths, steel and wood sash, oak interior trim.

Dance Hall Building: $12,000.00, 1-sty. and bas., 80x110, Monticello, Indiana. Archt., Thornton and Rodecker, 827 Architests and Builders Bldg., Indianapolis. Owner, E. W. Spackman, Monticello. Starting work, owner builds by day work and awards all sub-contracts. Frame construction, composition, roll roof, concrete basement and foundation, maple floors, warm air heating plant.

Residence and Garage: $12,000.00, 2-stys. and bas., 5734 Guilford avenue, Indianapolis. Archt., Thornton and Rodecker, 827 Architects and Builders Bldg., Indianapolis. Owner, D. W. Talmadge, 3446 Guilford avenue. Plans in progress. Owner will build and award separate contracts. Brick veneer over frame, stone trim, slate roof, warm air heating plant, tile bath, hardwood floors.

***Residence and Garage:** 2-stys. and bas., Columbus, Indiana. Archt., Everett H. Crabb, 910 State Life Bldg., Indianapolis. Owner, Edward G. Collignon, Columbus. Owner is receiving bids now. Brick veneer over frame, asbestos shingle roof, hot air heating plant, hardwood floors, plumbing, electrical wiring. Will contain eight rooms, two baths and 2-car garage. Wendell Brothers, 1416 Sycamore street, and Robert Hill, 1714 Elm street, both of Columbus, are figuring the general contract.

***Parsonage Building:** $13,500.00, 2-stys. and bas., Ames, Iowa. Archt., A. A. Honeywell, 413 Penway Bldg., Indianapolis.

(Continued on Page 13)



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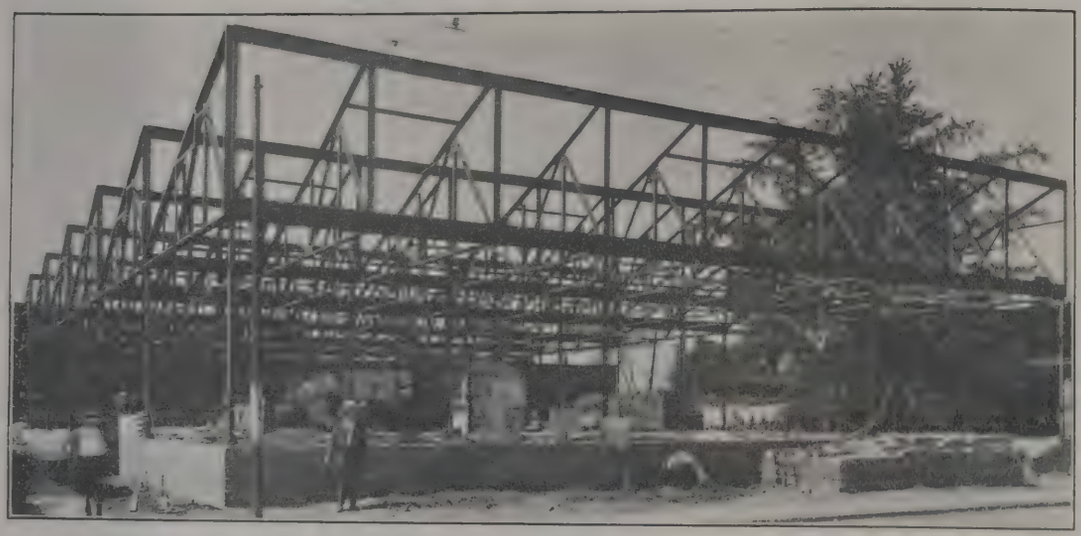
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Owner, Congregational Church, Edgar V. Collins, chairman of building committee, Iowa State College, Ames, Iowa. Owner is receiving bids now, no date set for closing. Brick veneer over frame, slate roof, steam heating plant.

Contracts Awarded

***Hospital Building** (power house, boilers, stokers, remodeling): $225,000.00, Central Insane Hospital, 3000 West Washington street, Indianapolis. Archt., Foltz, Osler and Thompson, 704 State Savings and Trust Bldg., Indianapolis. Mech. Engr., Bevington-Williams, Inc., 1139 K. of P. Bldg., Indianapolis. Owner, Central Indiana Hospital for the Insane, Dr. Max Bahr, superintendent, 3000 West Washington street. General contract awarded to Service Construction Company, 301 Castle Hall Bldg. Will award mechanical contracts soon.

Oil Station and Storage Plant: $12,000.00, 1-sty., northwest corner Kentucky avenue and Morris street, Indianapolis. Archt., Thornton and Rodecker, 827 Architects and Builders Bldg., Indianapolis. Owner, Spahr Realty Corporation, 603 Continental Bank Bldg. Permit granted, general contract awarded to Ross H. Scott, 2456 North Meridian street. Masonry and concrete construction.

Stores (8) Building: 1 sty. and bas. 50x150, southeast corner Indiana avenue and Blake street, Indianapolis. Private plans. Owner, Emil Mantel, 3935 North Meridian street. Will start work soon. General contract awarded to Rollin French, 715 East 59th street. Brick, stone trim, furnace heating plant, steel sash, pine floors, plumbing, electrical wiring.

Indianapolis Building Permits

Residence and Garage: $12,000.00, 2-stys. and bas., 26x36, 5516 North Pennsylvania street. Private plans. Owner and builder, Charles C. Binkley, 915 Hume-Mansur Bldg. Brick veneer.

Residence and Garage: $6,000.00, 1½-sty. and bas., 28x32, 5321 Boulevard place. Private plans. Owner and builder, William Low Rice, 600 State Life Bldg. Brick.

Residence and Garage: $6,000.00, 2-stys. and bas., 26x44, 701 Holliday street. Private plans. Owner, Duebuer Shopping Bag Company, 701 Holliday street. General contract awarded to Harry Sohn, 954 Hervey street. Brick.

Storeroom Building: $5,000.00, 1-sty. and bas., 25x70, 1137 Central avenue. Private plans. Owner, Elizabeth Groninger, 3209 North New Jersey street. General contract awarded to D. P. Corter, care of owner. Block construction.

Residence and Garage: $4,200.00, 1-sty. and bas., 28x42, 4540 North Keystone avenue. Private plans. Owner and builder, Louis Moore, 46th street and Keystone avenue. Brick.

Residence and Garage: $4,150.00, 1-sty. 1-sty. and bas., 26x46, 1729 Kessler boulevard. Private plans. Owner and builder, W. S. Cox, 1335 Sharon avenue. Brick veneer.

Double Residence and Garage: $4,150.00, 2-stys. and bas., 32x40, 1309 Edwards avenue. Private plans. Owner and builder, R. H. Koph, 4159 Otterbein street. Frame and stucco.

Residence and Garage: $3,400.00, 1-sty. and bas., 24x38, 1937 Mansfield avenue. Private plans. Owner, Albert G. Staub, 845 Wright street. General contract awarded to W. A. Grady, 1548 Villa avenue. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 26x36, 2166 North Gale street. Private plans. Owner, Guy Justus, 4200 East 10th street. General contract awarded to G. A. Cox, 3029 North Gale street. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 24x34, 6456 Park avenue. Private plans. Owner and builder, Grinslade Construction Company, 1117 Peoples Bank Bldg. Frame.

ATTICA

Sanitorium and Hotel Building: $500,000.00, 5-stys. and bas., Attica, Indiana. Archt Lewis L. Johnson, Attica Owner, company forming, care of general contractor. General contractor, Universal Construction Company, 1925 Massachusetts avenue, Indianapolis. Plans completed; will probably start work about April 1st. Brick, Indiana Limestone trim, reinforced concrete frame construction, structural steel, wood deck roof, tile or slate roof, steel sash, steam heating system, tile baths, terrazzo composition and wood floors, metal lath, electrical fixtures. Will contain 200 rooms.

BEECH GROVE

Sewage Treatment Plant: Beech Grove, Indiana. Private plans. Owner, board of trustees of the town of Beech Grove, William A. Gearhart, clerk, Beech Grove. Receiving bids to 8 o'clock p. m., Monday,

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February 17th. Work consists of construction of Imhoff tank; construction of sprinkling filter; construction of sludge drying bed; furnishing and installing of three pumps; construction of secondary sedimentation tank and all work incidental thereto, according to the drawings, plans and specifications now on file in the office of said board.

BLOOMINGTON

Contracts Awarded

Courthouse Building (remodeling): Bloomington. Archt., Alfred Grindle, Western Union Bldg., Bloomington. Owner, Monroe County Board of Commissioners, Alva Eller, Auditor, courthouse, Bloomington. Contract awarded to G. H. Schanbacher and Son, 101 West Monroe street, Springfield, Ill., $7,150.00.

CONNERSVILLE

***Grade School Building:** $66,000.00, 1-sty. and bas., 60x105, Thorncreek township, Whitley county. Archt., Henkel and Hanson, Heinemann Bldg., Connersville Owner, Thomas Boggs, trustee, Columbia City. Architect states that a remonstrance has been filed, and that taking of bids has been held up temporarily. Definite date will be announced later. Brick, steel and concrete construction, stone trim, asphalt built-up roof, steam heat, D. I. system, plumbing, electrical wiring, steel sash, structural steel, yellow pine interior trim.

EAST CHICAGO

***Post Office Building:** $185,000.00, 1 and 2-stys. and bas., 90x105, southeast corner Kennedy and Chicago avenues, East Chicago, Indiana. Archt., James A. Wetmore, Treasury Department, Washington, D. C. Owner, U. S. Post Office Department, Washington, D. C. Architect is receiving bids to 3 o'clock P. M., Monday, February 24th. Brick, stone, reinforced concrete fireproof construction. The following are additional bidders on the general contract: Fred C. Rowley, 611 Hohman street, Hammond; Coath and Goss, 549 West Randolph street, Chicago, Ill.; L. Balkin, 1852 West Austin avenue, Chicago, Ill.; Person Construction Company, 1551 East 75th street, Chicago, Ill.; B. W. Construction Company, 720 Cass street, Chicago, Ill.; Michael J. McDermott, 105 South Dearborn street, Chicago, Ill.; Harmon Engineering Company, 844 Rush street, Chicago, Ill.; Seymour Construction Company, 19 South LaSalle street, Chicago, Ill.

***Hospital Building** (Nurses' Home: 40 rooms): $90,000.00, 3-stys. and bas., 35x120, two miles north of Crown Point. Archt., Karl Norris, 205 Calumet Bldg., East Chicago, Indiana. Owner, Lake County Board of Commissioners, W. E. Whitaker, auditor, courthouse, Crown Point. Plans completed, will advertise for bids next week. Brick, steel joist construction, slate roof, County Tubercular Sanatorium, Dr. Parramore, resident physician, Crown Point. Plans nearing completion, ready for bids during February. Brick, steel joist construction, slate roof, vacuum heating plant, wood sash, wood floors.

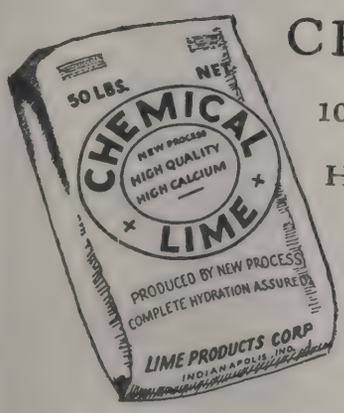
Physician's Residence and Garage: $30,000.00, 2-stys. and bas., 2 miles north of Crown Point. Archt., Karl Norris, 205 Calumet Bldg., East Chicago, Ind. Owner, Lake County Board of Commissioners, W. E. Whitaker, auditor, courthouse, Crown Point. Lake County Tubercular Sanitarium, Dr. Parramore, resident physician, Crown Point. Plans completed, will advertise for bids next week. Brick construction.

ELKHART

***Office Building** (3d floor addition): 1-sty., 50x70, Haynes building, Second and Marion streets, Elkhart. Archt., Homer

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Harper, 401 Fidelity Bldg., Benton Harbor, Michigan. Owner, V. W. Switzer, North Shore drive, Benton Harbor, Mich. Starting work, owner builds by day work and awards all sub-contracts, receiving bids now on materials. Brick, concrete and steel addition. To contain 23 offices, terrazzo floors, composition built-up roof, additional radiation.

EVANSVILLE

News of the Evansville Society of Architects

Contracts Awarded

***Store Building** (fire rebuild): $30,000.00, 4-stys. and bas., 40x130, 306 Main street, Evansville. Archt., Fowler and Karges, 707 Furniture Bldg., Evansville. Associate architect, A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, Bitterman Brothers, 204 Main street, Evansville. Lessee, Bon Marche Store, Ben Hutner, president, 928 South Calhoun street, Fort Wayne. General contract awarded to M. J. Hoffman Construction Company, Furniture Bldg., Evansville. Brick, general interior remodeling, new heating, plumbing and electrical wiring.

Garage Building (used cars): $10,000.00, 1-sty., Market street, between Bond and Ingle streets, Evansville. Private plans. Owner, J. W. Walton, Lincoln Motor Car Company, 3 South Fourth street. General contract awarded to M. J. Hoffman Construction Company, Furniture Bldg., Evansville. Brick, concrete and steel construction, composition built-up roof, steel sash, concrete floors.

Residence and Garage: $5,000.00, 1-sty. and bas., 22x36, Columbia street and Rose avenue, Evansville. Private plans. Owner, Walter Daudistol, 7 College highway. Permit granted, general contract awarded to Loehrlein Brothers, 712 South Englewood avenue. Frame, asphalt shingle roof, warm air heating plant, wood sash, hardwood floors, plumbing, electrical wiring.

FORT WAYNE

***Airplane Hangar Building:** $45,500.00, 2-stys., 110x140, Paul Baer Field, Ludwig road, Fort Wayne. Engr., A. K. Hofer, 338 Utility Bldg., Fort Wayne. Owner, Department of Aviation of the City of Fort Wayne, Paul Baer Field. Receiving bids to 4 o'clock P. M., Tuesday, February 18th. For the erection complete of hangar number two at said Municipal Airport. Brick and steel construction. The following are figuring the general contract: Buesching and Hagerman Company, 402 East Superior street; Michael Kinder and Sons, 3714 South Hanna street; Buesching and Buesching, 1426 St. Joe boulevard; Indiana Engineering and Construction Company, 201 Central Bldg.; J. F. Gumpper and Sons, 2616 Calhoun street; Henry Wehrenberg and Sons, 618 South Clinton street; Schinnerer and Truemper, 3630 Bowser avenue; Kanning and Sons, 1240 Stophlet street; Cecil D. Coil, 2525 Florida drive; Ralph Dunn, 417 Greenlawn avenue; Fred Kruckenberg, 2527 South Anthony boulevard, all of Fort Wayne; Green and Sawyer, Lima, Ohio. The following are figuring the heating and plumbing: A. Hattersley and Sons, 208 East Main street; Martin's Plumbing Shop, 710 Buchanan street; Derheimer Brothers, 1024 Barr street; P. B. Arnold Company, 213 East Main street, all of Fort Wayne. The following are figuring the electrical wiring: A. Hattersley and Sons, 208 East Main street; P. B. Arnold Company, 213 East Main street; Henry Electric Company, 1308 Broadway; Dix-Kelly Electric Company, 226 East Berry street; Edmunds Electric Company, 3507 Broadway, all of Fort Wayne.

Park Pavilion Building: $16,000.00, 1-sty. 60x100, Franke Park, Fort Wayne. Archt., John M. E. Riedel, 305 Noll Bldg., Fort Wayne. Owner, City of Fort Wayne, Board of Park Commissioners, Col. D. N. Foster, president, city hall. Plans completed, will advertise for bids at once. Brick, concrete floor, casement windows, enclosed.

Store Building (remodeling): $8,000.00, 1-sty. and bas., 1011 Calhoun street, Fort Wayne. Archt., Everett I. Brown, 309 First National Bank Bldg., Fort Wayne. Owner, The Hadley Furniture Company, 1013 Calhoun street. Lessee, The Theo. J. Israel Clothing Company, 1011 Calhoun street. Plans in progress, lessee will award contracts soon. Work consists of new steam heating system, new plumbing, general interior alterations, new basement walls.

Contracts Awarded

***Parochial School Building:** $100,000.00, 2-stys. and bas., 98x108, South Fairfield avenue between Pasadena drive and Sherwood terrace, Fort Wayne. Archt., Guy Mahurin, 425 Standard Bldg., Fort Wayne. Mech. Engr., R. W. Noland, 408 Cal-Wayne Bldg., Fort Wayne. Owner, St. John the

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Baptist, Parish; Rev. Father S. Joachim Ryder, 2000 Wells street, Fort Wayne. Work started, general contractor, Harry M. Carlson, 201 West Woodland avenue; plumbing and heating awarded to Derheimer Brothers Company, 1024 Barr street; electrical wiring awarded to Barth Electric Company, 205 East Main street, all of Fort Wayne.

***High School** (gymnasium): $65,000.00, Central High School, 224 East Lewis street, Fort Wayne. Archt., Leighton Bowers, 401 Medical Arts nBldg., Fort Wayne. Mech. Engr., R. W. Noland, 408 Cal-Wayne Bldg., Fort Wayne. Owner, Board of Education, H. J. Collier, business manager, 1225 South Clinton street. General contract awarded to Buesching and Hagerman, 402 East Superior street; heating and ventilating, P. B. Arnold Company, 213 East Main street; plumbing, Hipskand Heating and Plumbing Company, 1725 Winter street; electrical wiring, Edmunds Electric Company, 3507 Broadway, all of Fort Wayne.

FRANKFORT

Municipal Heating Plant (New Boiler and stoker): Frankfort, Indiana. Private plans. Owner, City of Frankfort.

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Charles E. Petty, city clerk. Receiving bids to 3 o'clock p. m., Tuesday, February 18th. Will purchase 1 750-H. P. water tube boiler with superheater and soot blower; 1 automatic forced blast stoker and auxiliaries to serve the boiler; 1 motor-driven boiler feed pump unit complete; all to be delivered at Frankfort and erected on the foundations furnished by city.

GREENFIELD

Swimming Pool: $25,000.00, 105x140, Riley Park, Greenfield, Indiana. Private plans. Owner, City of Greenfield, Park Broad, R. H. Monger, president, Greenfield. Plans completed, will take bids during March. Reinforced concrete construction (Bintz type of construction).

LAFAYETTE

Women's Building (residence hall): $250,000.00, 3-stys. and bas., Purdue Campus, West Lafayette. Archt., Walter Scholer, 210 Wallace Bldg., Lafayette. Owner, Purdue University, R. B. Stewart, comptroller, West Lafayette. Plans in progress, ready for bids soon. Brick, reinforced concrete construction, limestone trim, composition built-up roof, steam heating system, steel sash, hollow tile, terrazzo floors, plumbing, electrical wiring.

Orphans' Home Building: $100,000.00, 2-stys. and bas., "The Jesse Levering Cary Orphans' Home," Lafayette, Indiana. Archt., Walter Scholer, 210 Wallace Bldg., Lafayette. Owner, Tippecanoe County Board of Commissioners; Cora M. Davis, auditor, courthouse, Lafayette. Donor, Frank M. Cary, 709 North 6th street, Lafayette. Plans nearing completion, ready for bids in about two weeks. Brick, stone trim, reinforced concrete, structural steel, steam heating plant, terrazzo floors, tile roof, steel sash, plumbing, electrical wiring. Will include large dormitories, kitchen, dining room, offices, work rooms, laundry room, play rooms, nursery.

Sorority House: $50,000.00, 3-stys. and bas., 50x75, 4th and Walter streets, West Lafayette. Archt., Walter Scholer, 210 Wallace Bldg., Lafayette. Owner, The Kappa Kappa Gamma Sorority, care of architect. Plans nearing completion, ready for bids in about two weeks. Brick veneer, stone trim, reinforced concrete foundation, structural steel, slate roof, tile flooring, oak floors, steam heat, plumbing, electrical wiring.

LOGANSPORT

Contracts Awarded

Residence and Garage: $12,000.00, 2-stys. and bas., 30x70, 2114 Broadway, Logansport. Archt., William Gregory Rammel, Barnes Bldg., Logansport. Owner, Leonard Sprinkler, care of architect. Work started, general contract awarded to W. P. Crook, Unger avenue, Logansport. Frame construction, stained wood shingle roof, oak floors, wood sash, warm air heating plant, plumbing, electrical wiring.

Service Station Building: $6,000.00, 1-sty., 16x16, Third street and Eel river, Logansport. Private plans. Owner, Mid-Continent Petroleum Corporation, R. A. Galloway, superintendent of construction, 320 North 4th street, St. Louis, Mo. Starting work at once. General contract awarded to Moss Construction Company, 906 Missouri Pacific Bldg., St. Louis, Mo. Brick, tile and stucco construction, concrete floor and driveways, plumbing, electrical wiring.

Service Station Building: $6,000.00, 1-sty., 16x16, 12th and Market streets, Logansport. Private plans. Owner, Mid-Continent Petroleum Corporation, R. A. Galloway, superintendent of construction, 320 North 4th street, St. Louis, Mo. Start-

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ing work now. General contract awarded to Moss Construction Company, 906 Missouri Pacific Bldg., St. Louis, Mo. Brick, tile and stucco construction, concrete floor and driveways, plumbing, electrical wiring.

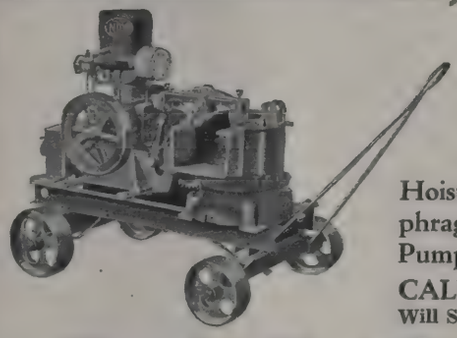
MUNCIE

Sorority House: $60,000.00, 2-stys. and bas., Fraternity Row, Butler College, Indianapolis. Archt., Houck and Smenner, 108 East Washington street. Muncie. Owner, Pi Beta Sorority, Mrs. William Johnson, chairman of building committee, 36 Layman avenue, Indianapolis. Plans completed, will start work this spring. Brick veneer, stone trim. Will accommodate twenty-five girls. Will include living room, dining room, library, chaperone's room, town girls' room on first floor. Large dormitory and fourteen dressing rooms will be on the second floor. The chapter room and lounge will be in the basement.

RICHMOND

Church Building: $30,000.00, 1-sty. and bas., 50x75, 22d and McKinley streets, Anderson. Archt., Werking, Werking and Fallon, 2000 East Main street, Richmond. Owner, Church of Brethren, Rev. D. W. Bowman, pastor, 2520 Columbus avenue, Anderson. Plans in progress, ready for bids soon. Brick, wood joists floor and roof construction, stone trim, slate roof, steam heating plant, art glass, plumbing, electrical wiring.

Mortuary Building (alterations): $8,000.00, 2-stys. and bas., 40x70, North 13th and B streets, Richmond. Archt., Werking, Werking and Fallon, 2000 East Main street, Richmond. Owner, Klute and



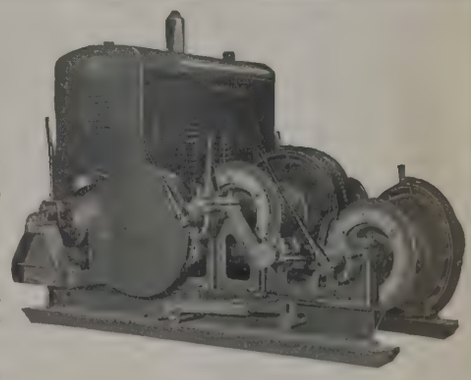
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Son, 14 North 9th street. Starting work, general contractor, Henry F. Hasecoster, 712 South 13th street, Richmond. Work consists of general interior alterations, carpentry, plastering, painting, electrical wiring, plumbing, remodeling steam heating plant.

Residence and Garage: $4,500.00, 1-sty. and bas., 25x35, Fairview Heights, Richmond. Private plans. Owner, C. H. Sims, care of general contractor, Arthur Thomas, 404 South 12th street, Richmond. Frame construction, warm air heating plant, asphalt shingle roof, plumbing, electrical wiring.

Residence and Garage: $4,500.00, 1-sty. and bas., 24x40, Richmond. Private plans. Owner, Lowell Simmonds, Rural Route 3, Richmond. General contract awarded to S. T. Simmonds, care of owner. Frame construction, asphalt shingle roof, warm air heating plant, plumbing, electrical wiring.

Residence and Garage: $4,500.00, 1-sty. and bas., 26x38, Dodge street, Richmond. Private plans. Owner, Addie Noggle, 324 North A street. General contract awarded to S. T. Simmonds, care of owner. Frame construction, warm air heating plant, asphalt shingle roof, plumbing, electrical wiring.

ROCKVILLE

Contracts Awarded

***Store Building** (remodeling): 1-sty. and bas., Rockville. Private plans. Owner, G. O. Murphy Company, 533 Fifth avenue, McKeesport, Pa. General contract awarded to E. E. Carpenter, 2116 North 14th street, Terre Haute. Brick, work consists of interior alterations.

SOUTH BEND

***School Building:** $45,000.00 (approx. cost), 1-sty. and bas., 68x80, Crumstown, Indiana, Warren township, St. Joseph county. Archt., Freyermuth and Maurer, 107 Lincolnway, west, South Bend. Owner, Frank A. Plumbeck, trustee, rural route 3, South Bend. Plans completed, will advertise for bids at once. (Plans on file now at the state board of accounts, statehouse, Indianapolis.) Monolithic concrete construction, composition built-up roof, cast stone, steel projected casement sash, steam heating system (univents), wrought iron balcony, stairways and entrance gates. Will contain four classrooms, lunch room and play room in basement.

Contracts Awarded

***Elementary School Building:** $330,000.00, 2-stys. and bas., 120x300, Thomas Jefferson School, Eddy and Monroe streets, South Bend. Archt., Ernest W. Young, 807 Sherland Bldg., South Bend. Owner, Board of Education; W. W. Borden, superintendent of schools, 228 South St. Joe street, South Bend. General contractor, C. A. Jordan and Company, 725 Wilbur street; heating and plumbing awarded to United Heating and Plumbing Company, 913 West Indiana avenue; electrical wiring awarded to Koontz-Wagner Electric Company, 319 Hydraulic avenue, all of South Bend.

TERRE HAUTE

***Physical Education and Community Auditorium:** $225,000.00, 2-stys., 140x160, Garfield High School, Maple and Garfield avenues, Terre Haute. Archt., George J. Stoner & Co., 11 Chamber of Commerce Bldg., Terre Haute. Owner, City of Terre Haute, Board of Education, Herman Deming, president; George C. Caroll, superintendent of schools. Plans completed; held up temporarily. Brick, stone trim, struc-

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tural steel, reinforced concrete, fireproof construction, steel roof deck, composition built-up roof, steel sash, stage maple floors, composition floors, plumbing, shower baths, metal lockers, steam heat (additional radiation), ventilators.

***Junior High School** (addition): $200,000.00, 2-stys. and bas., McLean Junior High School, Lafayette avenue and Beech street, Terre Haute. Archt., Geo. J. Stoner & Co., 11 Chamber of Commerce Bldg., Terre Haute. Owner, City of Terre Haute, Board of Education, Herman Deming, president; George C. Carroll, superintendent of schools. Plans completed; held up temporarily. (On file now at the State Board of Accounts, State House, Indianapolis.) Brick, stone trim, reinforced concrete, structural steel, wood sash, steel sash, composition built-up roof, maple floors, additional radiation, additional boiler. Will include ten additional classrooms, cafeteria, auditorium, gymnasium.

TIPTON

Contracts Awarded

Bank Building (fire remodeling): $15,000.00, 2-stys. and bas., opposite courthouse, Tipton. Private plans. Owner, Citizens National Bank, R. E. Martin, cashier, Tipton. Starting work, general contract awarded to William Shook, 120 East Washington street, Tipton. Work consists of new composition built-up roof, new wood sash, new tile floor, new marble work, new wood floor and roof joists, new plastering, painting, electrical wiring.

VALPARAISO

College Building (new heating plant): 1-sty., University Campus, Valparaiso. Archt., Miller and Wallace, 222 West Adams street, Chicago, Ill. Owner, Valparaiso University, Dr. R. O. Panoke, Valparaiso. Architect selected, probably will mature this year, on sketches. Brick, concrete and steel construction.

VINCENNES

***Police Healdquarters Building:** $8,000.00, 1-sty. and bas., 35x118, Vincennes. Archt., Sutton and Routt, Citizens Trust Bldg., Vincennes. Owner, City of Vincennes, D. Muentzer, city clerk, city hall. Receiving bids to Monday, February 24th. Brick, stone trim, composition built-up roof, steam heating, plumbing, electrical wiring, steel sash, structural steel. Includes office, garage and sleeping rooms.

WABASH

Contracts Awarded

***Courthouse** (remodeling): Wabash, Indiana. Private plans. Owner, Wabash county board of commissioners, W. A. Carver, auditor, courthouse, Wabash. Contract awarded to Kinert and Story, Wabash. Work conists of painting and redecorating interior of present building.

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RESALE VALUES

(Concluded from Page 6)

in amateur photography may have a room fitted in the center of the house to be used as a "dark room." To the person who doesn't know anything about the art or isn't interested in it, this dark room would strike terror. It would be utterly useless for any other purpose. A duplex or two-family apartment house on a lot that would not provide a double garage is another example of unscrupulous planning. A garage is almost as important as any section of the house and that the tenant who rents the flat might not have a car wouldn't be a very safe condition to rely upon, for there are many more automobile owners than home owners.

Homes should be built to suit the needs of the family. There is no doubt about that, for if certain desired fixtures could not be incorporated in the plans, there wouldn't be much joy in planning a home. But there is a limit. If the owner expects always to occupy the house himself, it can be as different and odd as he chooses to make it, but he must look farther ahead and be sure that so far as he is able to determine, he will remain there, before he constructs a building that would meet nothing short of ridicule if placed upon the market.

A competent architect usually inspects the site thoroughly and is able to and will give advice that will set the owner upon the right path, but architects are not always engaged. Plans from commercial concerns are available and will undoubtedly produce excellent results if properly selected, but the choice of the inexperienced is not always wise. So the contractor or builder, with his years of experience back of him, should be able to detect at once what is practical and what is only novel, and assist his client in ochosing a design that is desirable from all angles.

ANNUAL MEETING

(Concluded from Page 8)

In the matter of awards for displays at the architectural exhibit the gold medal for the best entire exhibit was awarded by the society to the firm of Bishop, Knowlton and Carson, of Indianapolis.

Bishop, Knowlton and Carson also won the industrial building award for the Diamond Chain and Manufacturing Company building in Indianapolis, the commercial building award for the Penn Motor Inn, and the public building award for the Baltimore post office in Baltimore, Md.

The resident award was voted to Pierre & Wright for designing the Ulen residence in Lebanon.

In the draftsmen's sketching competition, Byron Proctor of Fort Wayne received first award. Second award was given to Lloyd V. Moser, of Lafayette. Honorable mention was given to Donald Kreis of South Bend.

Among those present were: Architects E. F. Miller, Anderson; L. L. Johnson, Attica; Karl Henkel, Connersville; Carroll Beeson, Crawfordsville; Karl D. Norris, East Chicago; A. G. Bacon, Evansville; Ben Babcock, Leroy Bradley, E. I. Brown, Guy Mahurin, A. M. Strauss, all of Fort Wayne; R. Leonard, Max Wolf, Frankfort; J. M. Wildermuth, Gary; Walter Scholer, Lafayette; George W. Allen, LaPorte; Warren Miller, I. Vrydaugh, R. Yaeger, all of Terre Haute; Lester Routt and Byron Sutton, Vincennes; R. E. Bishop, A. G. Bohlen, Lee Burns, Roy Carson, D. Compton, Herbert Foltz, Howard Foltz, Richard Foltz, W. H. Garns, Donald Graham, Merritt Harrison, Virgil Hoagland, A. O. Honeywell, Frank B. Hunter, Ed James, O. B. Little, Clarence Myers, Ed Pierre, W. Earl Russ, M. G. Thompson, L. A. Turnock, Kurt Vonnegut, George Caleb Wright, D. J. Zimmerman, all of Indianapolis.

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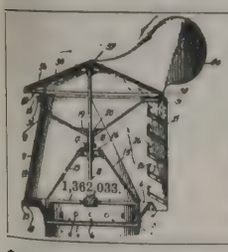
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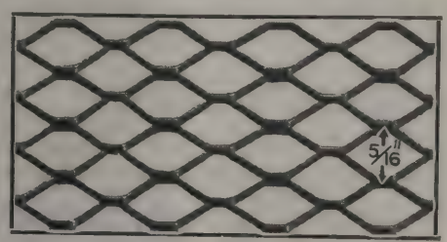
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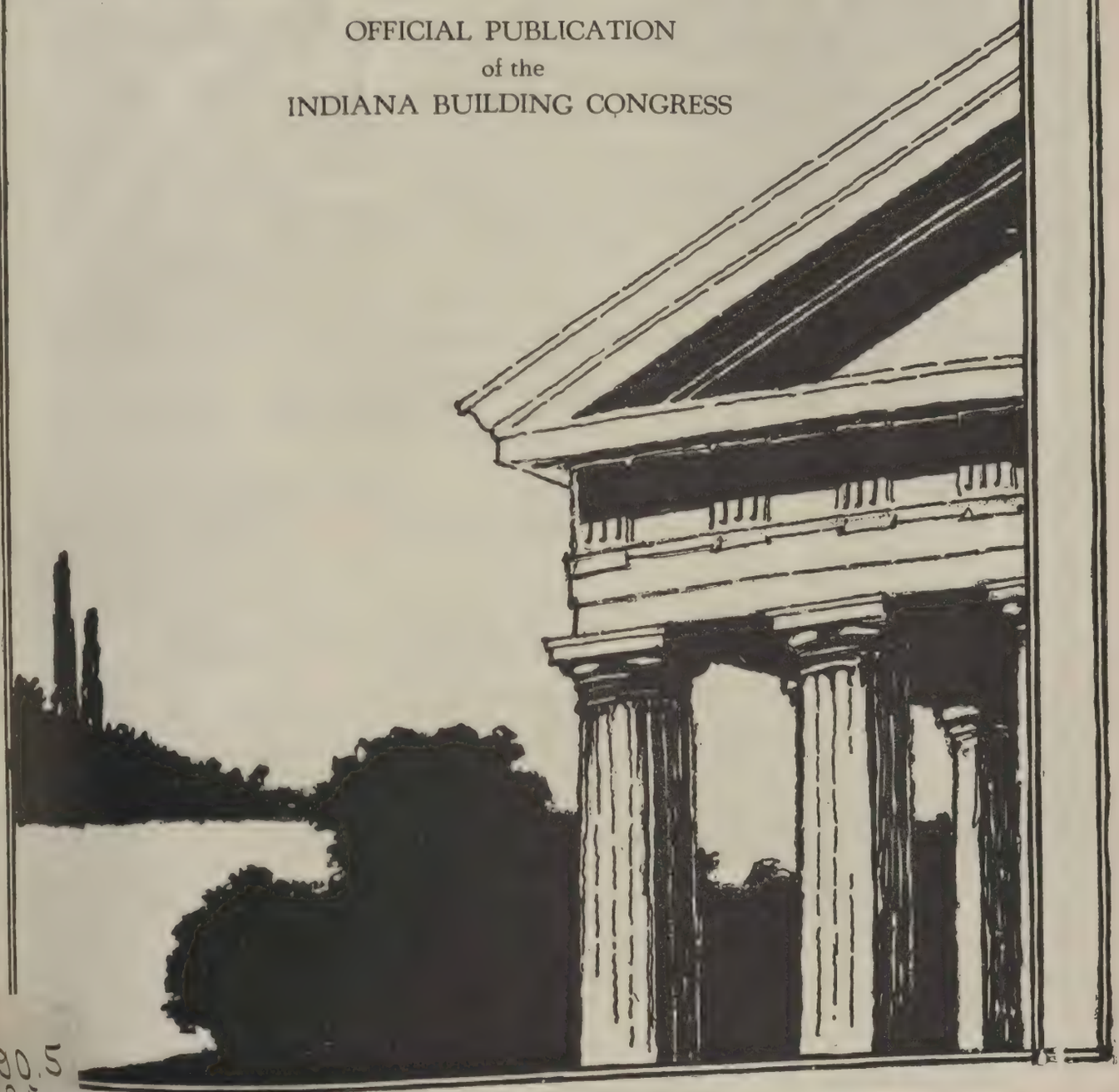
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Official Organ of INDIANA SOCIETY of ARCHITECTS

Indianapolis, Ind., February 22, 1930
Vol. 11—No. 48 20c Per Copy

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OFFICIAL PUBLICATION
INDIANA BUILDING CONGRESS

FOR SUPPLYMAN CONTRACTOR

Vol. XI | INDIANAPOLIS, INDIANA, FEBRUARY 22, 1930 | No. 48

CONTINUED DECLINE IN BUILDING ACTIVITY OF COUNTRY SHOWN BY JANUARY FIGURES

Indiana, in Comparison with the Whole, Stacks Up Well

While it was a foregone conclusion that Indiana, with not quite a two million dollar new building volume for January, would not rate particularly high in that line of endeavor when compared with other states for the same period, nevertheless, it is gratifying to know that she more than held her own in the light of a general survey of the country. Indiana's performance was but 4.88% short of that of January, 1929, while the average recession for the country at large was forty-six per cent.

Eleven states showed gains last month but they were in widely separate localities of the country, namely, New Hampshire, Vermont, Maryland, South Carolina, Florida and Louisiana, West Virginia, North and South Dakota, Colorado, Washington and also the District of Columbia. Thirty-five of the states returned varying degrees of losses last month as compared with the corresponding period of a year ago.

Neither Indiana nor Indianapolis managed to be among the twelve best building states or the twenty-five leading cities on the January returns.

The above facts are based on the figures for last month secured by S. W. Strauss & Co., New York City, building financiers, from five hundred and sixty-six representative cities and towns of the country where official building records are kept. This data reveals that the total estimated valuation of the permits issued during the month of January was forty-six per cent behind that of January, 1929. Also last month showed a decline of seventeen per cent from December, which in turn was nineteen per cent below November.

The total estimated volume of new building construction for the first month of the current year was $127,685,004 compared with $236,200,319 in January last year and $153,717,819 in December, 1929. These figures represent building only and do not include engineering projects.

The sharp falling-off in building during January is in line with the opinion expressed by authorities during the latter part of 1929 that building activities would decline still further before the effects of favorable money conditions, recovery from the stock market crash, and gradually increasing demand for additional buildings resulted in a definite upturn. Although there may be still further declines, the industry none the less appears to be working toward a sound and normal basic condition.

The Twenty-five Leading Cities

The twenty-five cities that issued the largest number of permits during January averaged a 9% gain over December, 1929, but fell 46% below January, 1929, and 44% below January, 1928.

The twenty-five cities as a whole had for January a total of $85,895,394 as compared with $160,200,981 for January, 1929, $153,081,379 for January, 1928, and $78,789,661 for December, 1929.

New York City gained almost $7,000,000 over December, 1929, but fell more than $50,000,000 behind January, 1929, and almost $40,000,000 behind January, 1928.

Los Angeles, which was fifth in volume of building for the year 1929, took second place for the month of January. This city shows a total of $9,115,846 as compared with $7,514,868 for January, 1929, $7,509,691 for January, 1928, and $3,992,459 for December, 1929.

Chicago was far behind January, 1929, and January, 1928, but showed a slight gain over December, 1929. Similarly Detroit dropped behind the two preceding Januarys but gained more than $1,000,000 over December. Cleveland and Cincinnati showed substantial gains while Philadelphia lost heavily.

The volume of permits in Pittsburgh shrank to $672,140. Boston reported a gain over January and December.

The Labor Situation

A permanent tribunal for adjustment of jurisdictional disputes in the construction industry will be established by May 1, it is hoped, as a result of action taken at the meeting in Tampa, Fla., of builders and labor representatives. Another meeting of building trades representatives and builders will be held in Washington on March 5, at which meeting it is expected some definite plan will be developed for an adjustment board. One suggestion for the contemplated tribunal is a plan whereby jurisdictional disputes between trades will be adjusted locally, and then failure would be the cause of submitting the argument to a higher court similar to the United States Supreme Court for final adjustment. During the time adjustment was being made the building work would not cease. It is estimated the economic loss of jurisdictional controversies amounts to approximately $35,000,000 annually.

Building Materials

Building material prices remained stable during January. Cement prices have recovered from their decline during the late summer of 1929 and the market is firm in the expectation of large volume of road building and engineering projects this year. The market for structural steel shapes has also been firm during the past month. Common brick prices showed continued decline in a number of cities, but increases in Atlanta and St. Louis. The prices for most starting materials are unchanged for the most part. Owing to the policy maintained by the lumber manufacturers of restricting output to demand, prices of most items of lumber have shown little change from a month ago and also a year ago.

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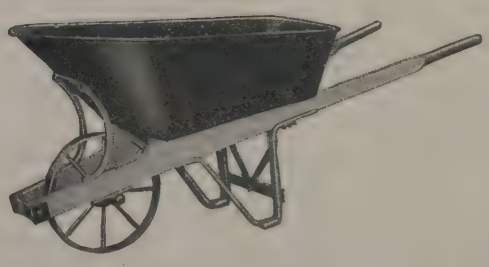
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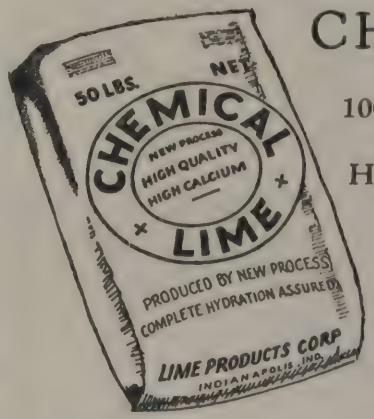
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IMPORTANT CONFERENCE OF BUILDING INTERESTS HELD RECENTLY AT TAMPA, FLORIDA

Definite Action Started to Work Out a Remedy That Will Serve to Eliminate That Canker of the Building Construction Field, the Jurisdictional Dispute

One of the most interesting, successful meetings and one which promises good conditions and prosperity for the construction industry of the United States was held January 24th last at Tampa, Florida.

The setting was perfect. Contractors and union officials meeting together with optimistic feelings under the balmy skies of Florida with the summer temperature unlike the towns from which most of them came. A sincere desire to get together and do something seemed to permeate the atmosphere, the thought in mind that everybody was tired of jurisdictional strikes including the great building public, and all wanted some sort of a tribunal set up as soon as possible to the end that there would be no strikes on work.

On Friday morning, 10:00 A. M., at the Hotel Tampa Terrace, retiring President W. J. McSorley of the Building Trades Department, called the meeting to order and announced that the Executive Council of the Building Trades Department were ready and would welcome any suggestions the contractors desired to offer as a remedy for the immediate adjustment of trade disputes between unions. W. J. Spencer, Secretary of the Department, acted as Secretary of the Conference.

In addition to these two officials there were present representing the Executive Council Messrs. John J. Hynes of the Sheet Metal Workers, Arthur Huddell of the Engineers, M. Colleran of the Plasterers, P. J. Morrin of the Iron Workers, L. P. Lindeloff of the Painters and M. J. McDonough of the Plasterers, who became President of the Building Trades Department February 1st.

The National Association of Building Trades Employers at a meeting held on Thursday evening preceding the conference, decided upon the following to meet with the union officials and discuss the subject: President D. T. Riffle of Pittsburgh, C. G. Norman of New York City O. W. Rosenthal of Chicago, W. P. Carroll of Cleveland, A. J. Shutz of Pittsburgh, Josh Lewis of St. Louis, James J. Scully of Boston and E. M. Craig of Chicago.

Before proceeding with the business of Conference, Chairman McSorley introduced Mr. Thomas J. Williams, one of the conciliators of the United States Department of Labor who appeared before the meeting to present a message from Secretary of Labor James J. Davis. He stated that Mr. Davis was extremely desirous of having the conference understand that the government, particularly the Labor Department was very anxious to have the employers and employees agree upon some sort of a Board which would tend to stabilize conditions on construction work.

Mr. Williams also read a letter from President Hoover to the Conference from which the following is quoted:

"I know of nothing of greater importance for the building trades craftsmen, the contractors and the public. If the conferees set up machinery to meet and settle these jurisdictional disputes it will be a fine contribution to the advancement of the building of our country."

Before getting down to business, another letter was presented from President Hoover which was addressed under date of December 26 to Mr. Scully, a member of the Contractors' Committee, which is quoted as follows:

"I have been apprised that representatives of the Building Trades Employers' Association and the building trades department of the American Federation of Labor will meet in Tampa, Fla., on January 20, 1930, for the purpose of taking up for consideration the matter of jurisdictional disputes and of agreeing on some method by which these differences may be adjudicated.

"The serious effect of the jurisdictional dispute upon both workers and employers in the building trades merits your most earnest thought and action. The public interest is very closely interwoven with that of the builders and mechanics involved in these disputes. In addition to the loss to builders and worker, it frequently happens that the completion of important undertakings, hospitals, schools and other public structures is delayed, thus entailing heavy and unnecessary expense upon the taxpayers.

"I am glad that a real earnest, sincere effort is to be made by the employer and employee representatives of the construction industry, to devise a plan to amicably adjust these disputes and thereby prevent a stoppage of work on the building under construction, while the differences are being composed. I know of nothing of greater importance for the building trades craftsmen, the contractors and the public.

"If the conferees set up machinery to meet and settle those jurisdictional disputes, it will be a fine contribution to the advancement of the building industry of our country."

Both of these recommendations were made matters of record and the Secretary instructed to duly acknowledge the receipt of them and spread them upon the minutes of the meeting.

After the usual formalities a general discussion of the entire subject ensued and many phases of the question were brought out with the view towards obtaining the best thoughts regarding the necessity of a tribunal to settle jurisdictional questions and the methods of operating such.

Secretary Craig of the National Association stated that the contractors were attending the conference with open minds on the subject and that they had no prearranged definite plan to offer. He stated that they had discussed the subject at a conference at the hotel last evening for the first time and there were some thoughts expressed which he thought might be worthy of consideration at least with a view of getting a discussion started.

He suggested that Mr. O. W. Rosenthal, Vice-President of the National Association, be asked to give his views. Mr. Rosenthal outlined what in his mind he stated seemed to be a plausible suggestion of a skeleton form of a court, in his judgment possibly it could be worked into a satisfactory tribunal with a clear and definite understanding of the rights of all parties interested. He further stated that his idea was to get away from the old plan of the National Board for Jurisdictional Awards and originate some new method which would eliminate the possibilities of either politics or favortism playing a part in any of the results emanating finally from this Board.

It was generally understood by those present that no definite plan would be promulgated at this conference, the thought in mind being that everybody in the construction industry interested in the subject should have the right to give their ideas as to the proper sort of an organization to form to handle the subject, and that ample time should be given to all to prepare such ideas and put them in concrete form for the consideration of the committee at some future date.

All present recognized that it was an extremely important subject and one which would bear careful study in order to promulgate a plan which would immediately inspire the confidence of all intereested parties at its inception.

The meeting took a recess for luncheon and upon reconvening decided that it was not necessary to go into further details of any plan, it was suggested that a committee be appointed to draft a proper resolution to be jointly agreed upon by the conference for publication. The chair appointed as this committee Messrs. E. M.

Craig, O. W. Rosenthal, Arthur Huddell and M. Colleran. The committee retired and shortly afterwards presented the following resolution which was unanimously adopted:

WHEREAS, A conference of the members of the Executive Council of the Building Trades Department of the American Federation of Labor and a committee representing the National Association of Building Trades Employers, was called in the City of Tampa, Florida, on the twenty-fourth day of January, 1930, for the purpose of formulating a plan for the elimination of jurisdictional disputes in the construction industry; and

WHEREAS, This Joint Committee has met in continuous session in an effort to find a solution of this very troublesome problem in order to insure a continuity of work in the industry throughout the country; and

WHEREAS, This Joint Committee reflects the sincerity of its effort to arrive at a sound conclusion by the appointment of a sub-committee from each group, which sub-committee shall jointly consider the various plans submitted and to be submitted, and to set up the necessary machinery to make such plan effective; therefore be it

RESOLVED, That the construction industry and the public be asked to bear with this committee during its efforts; and be it further

RESOLVED, That all factors of the construction industry be urged to do everything within their power to eliminate jurisdictional strife while these plans are being formulated.

After the adoption of this resolution, it was unanimously decided to form the sitting group into an organization for the purpose of surveying and planning a method of awards of jurisdictional trade disputes which would meet with the approval of both the employer and the employee. The chair then declared the joint group as organized and suggested that the next thing in order would be the election of a chairman of the group and a secretary. Mr. O. W. Rosenthal of Chicago was nominated by the labor group and upon motion duly made and seconded was declared elected as chairman of the conference. W. J. Spencer, Secretary of the Building Trades Department, upon motion duly made and seconded was elected secretary.

The general committee also decided that a committee of three from each side be elected to receive suggestions for the formation of a plan, they to meet at an early date and endeavor to arrive at some conclusion. This committee is to report their findings to the full committee after they have had their preliminary meetings. The contractors' group after caucusing decided to recommend the names of O. W. Rosenthal, C. G. Norman, and James J. Scully as members of this sub-committee. The labor committee selected M. J. McDonough, P. J. Morrin and John J. Hynes. Upon motion duly made and seconded the conference adjourned subject to the call of the chair.

The Sub-Committee appointed by the conference then went into executive session and later made the following announcement:

The Joint Sub-Committee on Jurisdictional Plans, consisting of M. J. McDonough, John J. Hynes, P. J. Morrin, representing labor; C. G. Norman, J. J. Scully and O. W. Rosenthal, representing the employers, met again today and continued to analyze the various plans submitted. It will adjourn some time today for thirty days to give those who are interested in the matter an opportunity to send in such suggestions as they may have to offer.

It is the opinion of the committee that by this means the very best possible plan will be obtained.

Those offering suggestions should have them in the hands of M. J. McDonough, President-elect of the Building Trades Department of the American Federation of Labor, A. F. of L. Bldg., Washington, D. C., not later than March 1, 1930.

Seldom in the history of the industry has there been a meeting of the employers and employees where such cordially prevailed. All seemed bent on trying to do the right thing, and all expressed a willingness to go to the limit in order to accomplish the result they were all seeking, peace and harmony on construction work with no cessation of work on account of jurisdictional disputes.—(Monthly Bulletin, Bldg. Constn. Employers' Assn., Chicago, Ill.)

INDIANA ENGINEERING SOCIETY IN ANNUAL CONVENTION AT LAFAYETTE, IND.

Fiftieth Yearly Gathering Held at Purdue University

The golden anniversary convention of the Indiana Engineering Society attracted to Lafayette, the past week, a large representative crowd of the members of that profession from all sections of the state to which was added the presence of prominent engineers from out over the country.

Business sessions which covered a two-days' period were held at Purdue University at which time interesting discussions covering important engineering subjects and problems served to furnish an interest program.

Among the more prominent speakers were, President E. E. Elliott of Purdue University; L. W. Wallace, Washington, D. C., Executive Secretary, American Engineering Council; Dr. Allen D. Alberts, Chicago, Member Chicago World's Fair Commission for 1933; Lieutenant M. H. Wilson, U. S. A., Louisville, Ky., of the U. S. Engineers Corps.

L. S. Alter, Goodland, Ind., the last surviving member of the original twenty-seven founders of the Indiana Engineering Society was among those present.

The annual election of officers resulted in the selection of these men as officers for the ensuing year: Charles Brossman, Indianapolis, president; Professor E. L. Eriksen, Lafayette, vice-president; Professor W. K. Knapp, Lafayette, re-elected secretary; Clifford L. Harrod, L. A. Turnock, both of Indianapolis, and A. K. Hofer, Fort Wayne, trustees.

The Society will probably meet in annual convention at Indianapolis in 1931 if custom is followed. No definite action was taken, however, on the selection of a site for next year's meeting the matter being left to the officers and trustees to decide.

BRANCHES OUT

Ray T. Fatout Forms Company of His Own and Enters General Contracting Field at Indianapolis

There is a new general contracting firm in Indianapolis known as The Ray T. Fatout Co., with offices at 625 Board of Trade building.

Announcement of the fact is made by Ray T. Fatout who advises of his withdrawal from active connection with The Hall Construction Co., with which firm he was identified for a number of years.

The new company is now prepared to engage in the general contracting business.

ANOTHER ARCHITECTURAL FIRM LOCATES IN THE NEW ARCHITECTS AND BUILDERS BUILDING AT INDIANAPOLIS

Well-Known Practitioners Announce Removal of Offices

The architectural firm of Foltz, Osler and Thompson, Indianapolis, announces formally the removal of its office from 129 East Market street, to 1037-39 Architects and Builders building, 333 N. Pennsylvania street.

The members of the firm are Herbert Foltz, Willard Osler, Macy G. Thompson and Howard W. Foltz.

Official Paper

Indiana Society of Architects

Office of the Secretary

312 North Meridian St., Indianapolis, Ind.

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THE NEXT YEAR IN THE INDIANA SOCIETY OF ARCHITECTS AS VIEWED BY THE NEW PRESIDENT

George Caleb Wright Sounds a Pertinent Message in the Interest of the State Architectural Profession

The Indiana Society of Architects is not a social club organized to entertain its membership. It was not organized to promote the personal ambitions of any of its members. It is an organization whose function is to promote the profession of architecture. Only to the extent to which the organization lives up to that high function has it earned its right to existence.

As is essential in an organization which is geographically so extensive, the organization looks primarily to its officers and board for accomplishment. As your officers and board produce in real things done, do they merit the reward of your commendation. And if your officers and board in 1931 cannot point to a year of professional advancement, they will have earned your just reprimand.

In the Matter of Responsibility

However, although the matter of actual accomplishment does rest largely with the officers, there are responsibilities which belong to the membership.

1. The members owe to the organization—LOYALTY. Be an all time booster for the Society. Talk it among your friends and associates in the building business. Underline the fact, at every opportunity, that the profession in Indiana is represented by an active organization.

2. The members owe to the Society—CONSTRUCTIVE CRITICISM. There is nothing so easy as to criticize. The fine art of sitting back in smug comfort and telling the world at large how all wrong the other fellow is, and how altogether different everything should have been done, is one of the commonest among human traits. Constructive criticism which is helpful, and suggestive is another matter. That, however, is what we want.

The I. S. A. belongs to the membership. It was never intended to reflect the personal ideas of any single individual. It is only as the officers are familiar with the ideas and wishes of the membership that they can be fully representative. We, therefore, need your help. We are urging you all to write to us, giving us your reactions toward what we are trying to do, and your suggestions as to things that need to be done to improve the profession. We can absolutely guarantee that your correspondence will receive the closest attention and the best consideration that we can give to it. We want to be subservient to the wishes of the members. Won't you please advise us of your wishes?

The Big Thing is Action

The hopes of the officers and board, as nearly as they can at present be analyzed, can all be summarized in the one word—ACTION. We have no sympathy with a lot of resolution that end with resolutions. We have no patience with things which are referred to committees and never come out. We want to see things done. We will not spread ourselves over a lot of territory, and attempt to do a million and one different things. A year is a short time and we realize that we cannot do a great number of things in that length of time. We do want to take a few items, which seem to be at this moment primary, and actually get them done. And these items which we select must reflect the wishes of the membership.

A Definite Program Planned

We have therefore taken the following highlights from the recent convention and we will crystalize them into action at our first board meeting the first part of March, and we are going to tell you all exactly what we propose, and we want your reactions to our proposals.

1. We believe that the contract between owner and architects on public work should be revised. We're going after it.

2. A definite program which will eventuate in professional publicity is to be built up. This is an item the foundations of which only can be laid out. Its accomplishment will take time.

We hope to build up an active junior membership, by making junior membership mean something by way of participation in the affairs of the Society insofar as possible.

4. We are to discuss the Exhibit—should it be a part of the Building Trade Show? Should it travel?

Your Support, Please

Once more we ask for your support. We don't want your congratulations now—we want them next January if we have earned them. We do want your encouragement—and we want to feel the strength of a united enthusiastic organization at our backs. We are tremendously hopeful for the I. S. A. in 1930. May it be a year of CONSTRUCTIVE ACTION.

PUBLICITY THAT COUNTS

Fort Wayne Architects Make the Most of Their Opportunity

Especially fortunate and favored is the architectural profession at Fort Wayne which each year is given an unusual opportunity for an impressive publicity campaign along about this time of the year. It comes about in this manner. The Chamber of Commerce up that way has seen fit to stress the cultural industrial and mercantile life of the community by putting on special periods durwhich time, art, music, history, literature, industry and various phases of the business life are all especially featured, each branch having its own individual time set apart.

Among these is featured Architecture and the Fort Wayne Society of Architects makes the most of the opportunity to direct the attention of the public to the profession and what it has to offer.

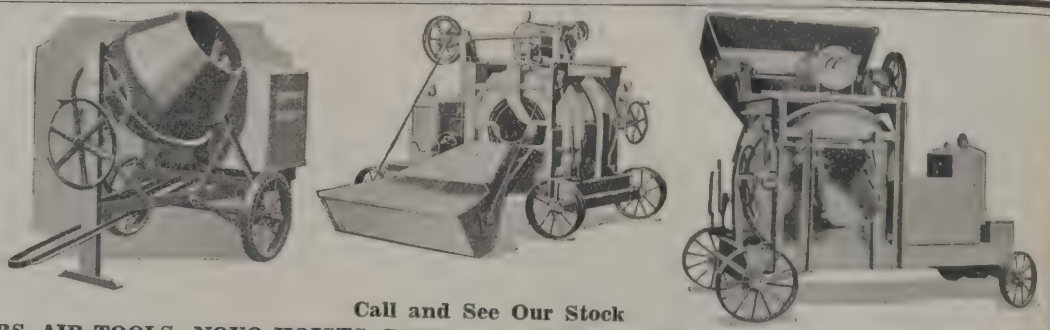
This year "Architecture Week" is to be celebrated March 17 to 22 and the members of the local architects society are arranging an attractive program for the occasion. There will be special meetings to which the public will be invited and at which there will be special talks and addresses on architectural subjects. Too, there will be a series of talks before the luncheon clubs and other organizations of the city and also an architectural exhibition open to the public.

As a means of arousing the interest of the young folks of the city, who will be the prospective clients of tomorrow, the Fort Wayne Society is sponsoring an Architectural Poster Competition for which prizes will be given. This competition will be open to all students of the Public High Schools of the city.

The subject will be a poster design displaying prominently thereon the word

(Concluded on Page 20, Col. 3)

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NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

***Office Building:** $1,000,000.00, 3-stys. and bas., 50x350, northwest corner Meridian street and Fall Creek boulevard, Indianapolis. Archt., Rubush and Hunter, 1020 Architects and Builders Bldg., Indianapolis. Owner, American Central Life Insurance Company, Herbert M. Woolen, president, 8 East Market street. On working drawings. Stone exterior, reinforced concrete fireproof construction.

***High School Building:** $600,000.00, 3-stys. and bas., "Irvington High School," located at Riley avenue and East Washington street, Indianapolis. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Mech. Engrs., John M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, City of Indianapolis, Board of School Commissioners, A. B. Good, business director, 150 North Meridian street. Revising plans, will advertise for new bids soon. Brick, reinforced concrete construction, structural steel, stone trim, steam heating system, composition built-up roof. Will accommodate 1,500 pupils.

***Hospital Building** (addition): $300,000.00, 3-stys. and bas., Churchman avenue, Beech Grove, near Indianapolis. Archt., D. X. Murphy, 714 Louisville Trust Bldg., Louisville, Ky. Owner, St. Francis Hospital, Dr. Vincent Anthony Lapenta, chief of surgical staff, Beech Grove. Bids in, will award contracts soon. Brick, reinforced concrete, structural steel, stone trim. Will include 70 hospital rooms, nurses' training school and sleeping quarters for nurses and internes.

***Hospital Building** (addition): $250,000.00, 4-stys. and bas., 43x202, I. O. O. F. Home, Greensburg, Indiana. Archt., Charles E. Bacon, 605 Odds Fellows Bldg., Indianapolis. Owner, Indiana Odd Fellows Home, O. E. Travis, superintendent, Greensburg. Plans nearing competion, will start receiving bids soon. Brick, reinforced concrete, fireproof construction. Will make room for 98 beds.

***Grade School Building:** $147,000.00, 2-stys. and bas., Public School No. 81, located at 17th street and Park avenue, Indianapolis. Archt., Kopf and Deery, 620 K. of P. Bldg., Indianapolis. Mech. Engr., John M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, City of Indianapolis, Board of School Commissioners, A. B. Good, business director, 150 North Meridian street. Revising plans, will advertise for new bids soon. Brick, reinforced concrete, structural steel, stone trim, steam heating system, composition built-up roof, toilet system, electrical wiring.

***Grade School Building:** $147,000.00, 2-stys. and bas., Public School No. 82, located at English and Emerson avenues, Indianapolis. Archt., Harrison and Turnock, 1001 Architects and Builders Bldg., Indianapolis. Mech. Engrs., John M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, City of Indianapolis, Board of School Commissioners, A. B. Good, business director, 150 North Meridian street. Brick, reinforced concrete, structural steel, stone trim, steam heating system, composition built-up roof, toilet system, electrical wiring.

Store Building: $60,000.00, 2-stys. and bas., 40x154, 1819 North Meridian street, Indianapolis. Archt., Ross Caldwell, 1644 North Delaware street, Indianapolis. Owner, E. F. Marburger and Son, 1828 Central avenue, Indianapolis. Bids in under advisement. Brick, terra cotta, reinforced concrete construction, composition built-up roof, steam heating plant, plumbing, electrical wiring, copper set store fronts, plate glass.

***Public School Building** (addition): $50,000.00, 2-stys. and bas. (School No. 15), located at 501 North Beville avenue, Indianapolis. Archt., W. H. Albersmeier, 508 Rauh Bldg., Indianapolis. Mech. Engr., Bevington-Williams, Inc., 1139 K. of P. Bldg., Indianapolis. Owner, Board of School Commissioners, A. B. Good, business director, 150 North Meridian street. Revising plans, will advertise for new bids soon. Brick, concrete and steel construction. Will include an auditorium, two classrooms, manual training room, two new boilers and pump.

***Public School Building** (addition): $45,000.00, 2-stys. and bas., School No. 49, located at 1902 West Morris street, Indianapolis. Archt., Bishop, Knowlton and Carson, 312 North Meridian street, Indianapolis. Mech. Engr., W. A. Breining, 511 Traction Terminal Bldg., Indianapolis. Owner, Board of School Commissioners, A. B. Good, business director, 150 North Meridian street. Revising plans, will advertise for new bids soon. Brick, reinforced concrete and steel construction. Will include a new auditorium and two new classrooms, altering old auditorium into two classrooms.

***Nurses Home Building:** 2-stys. and bas. 36x54, Columbus, Indiana. Archt., Norman Hill, 1050 North Delaware street, Indianapolis. Owner, Bartholomew County Board of Commissioners, Charles W. Talley, auditor, court house, Columbus. Receiving bids to Saturday, April 1st. Brick, wood joist construction, tile roof, steam heating system, tile baths, wood sash. Will include 10 sleeping rooms, living room, dining room, kitchen, superintendent's quarters, sun porch and attic dormitory.

(Continued on page 11)

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Slate Flagging
Ludowici Celadon Clay Tile
Graduated Slate Roofs
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***Church Building:** $25,000.00, 1-sty. and bas., 35x66, Cicero, Indiana. Archt., Parker and Faulstich, 507 Board of Trade Bldg., Indianapolis. Owner, Bethel Lutheran Church Congregation, Rev. H. G. Schwegler, pastor, Cicero. Owner is receiving bids to 7 o'clock, p. m., Monday, March 10th, at the church in Cicero. Brick veneer over hollow tile, stone trim, asphalt shingle roof, warm air heating plant, art glass windows, reinforced concrete foundation, church equipment. The following are figuring the general contract: Ed Eck, Noblesville; John Kendig, Noblesville; Arthur Cox, Cicero; Faulstich and Faulstich, Elwood; Nick Scheer and Son, Huntington; N. A. Earl, Noblesville; B. O. Huffard, Shirley; Howard Work, Crawfordsville; Charles Michael, Liberty Center; Braun Construction Company, Kokomo. The following are figuring the heating: W. H. Johnson and Son, 330 East St. Joe street, Indianapolis; Chester Blann, Cicero; Fred Fritzler, Noblesville. The following are figuring the plumbing: W. S. Wilson, Noblesville; Fred Edwards, Noblesville; W. A. Clark, Noblesville; Mark Wiles, Cicero. The following are figuring the electrical wiring: Charles Johnson, Cicero; Electric Shop, Noblesville; Leonard Eck, Noblesville.

***Hospital** (mechanical installations): Central Insane Hosptal, 3000 West Washington street, Indianapolis. Mech. Engr., Bevington-Williams, Inc., 1139 K. of P. Bldg., Indianapolis. Owner, Central Insane Hospital for the Insane, Dr. Max Bahr, superintendent, 3000 West Washington street. Receiving bids to 10 o'clock a. m., Friday, February 28th. Work consists of installation of piping, heaters, pump, water softeners and other boiler room equipment and also domestic hot water system for the various buildings for the Central State Hospital, Indianapolis, Indiana. The following are figuring this work: Hayes Brothers, 236 West Vermont street; Callon Brothers, 24 South Alabama street; Freyn Brothers, 1028 North Illinois street; W. H. Johnson and Son, 330 East St. Joe street; Roland M. Cotton and Company, 1720 East 10th street; Fred and Otto Janitz, 619 Virginia avenue; I. C. DeHaven Company, 708 State Life Bldg., all of Indianapolis; Elgin Softner Corporation, Elgin, Ill.; Graver Corporation, East Chicago.

Cemetery Improvement (grading work): Crown Hill Cemetery, 38th street and Michigan road, Indianapolis. Archt., D. A. Bohlen and Son, 1001 Majestic Bldg., Indianapolis. Owner, Crown Hill Cemetery, 3402 Boulevard place. Receiving bids to Monday, March 3d, at architect's office for grading the north end of Crown Hill, moving approximately 30,000 cubic yards of earth. Plans are now on file in the architect's office.



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Contracts Awarded

***Chemistry Building:** $519,000.00, Indiana university, Bloomington, Indiana. Archt., Robert Frost Daggett, 922 Continental Bank Bldg., Indianapolis. Mech. Engr., Charles A. Ammerman, 925 Continental Bank Bldg., Indianapolis. Owner, Board of Trustees, John Craven, registrar, Indiana university, Bloomington, Indiana. General contract awarded to E. A. Carson Construction Company, 1201 East Thirtieth street, Indianapolis, $359,763.00; plumbing, heating and ventilating awarded to Tibbetts Heating and Plumbing Company, Union City; electrical wiring awarded to Sanborn Electric Company, 309 North Illinois street, Indianapolis.

***Hospital Building** (power house, boilers, stokers, remodeling): $225,000.00, Central Insane Hospital, 3000 West Washington street, Indianapolis. Archt., Foltz, Osler and Thompson, 704 State Savings and Trust Bldg., Indianapolis. Mech. Engr., Bevington-Williams, Inc., 1139 K. of P. Bldg., Indianapolis. Owner, Central Indiana Hospital for the Insane, Dr. Max Bahr, superintendent, 3000 West Washington street. General contract awarded to Service Construction Company, 301 Castle Hall Bldg. Heating and ventilating (women's building) awarded to Fred and Otto Janitz, 619 Virginia avenue; boiler brick work awarded to Pickett and Gill, Continental Bank Bldg.; stokers award-

(Continued on Page 13)

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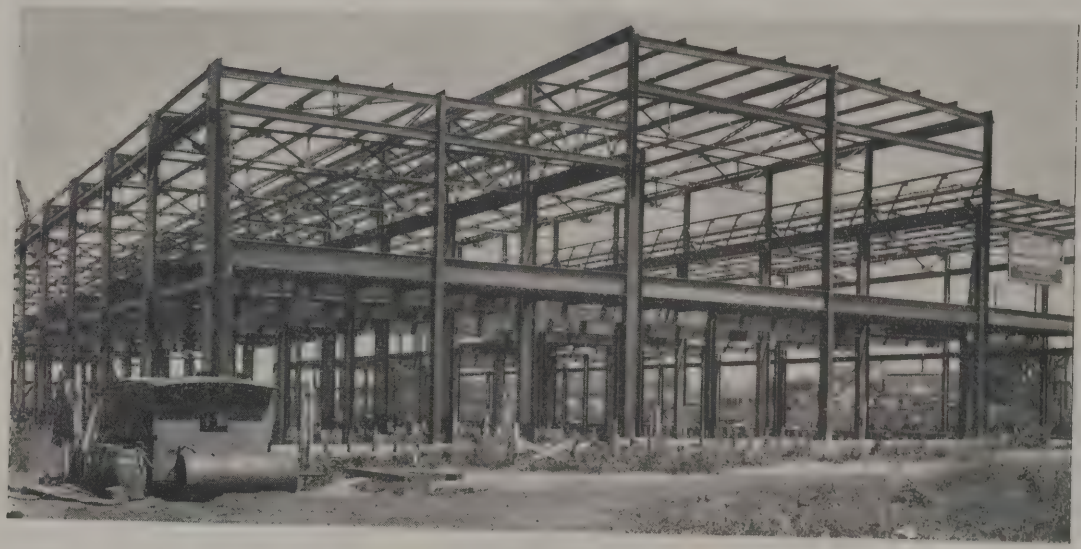
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***Interlocking Tower** (railroad): $20,000.00, 2-stys. and bas., 25x60, near Union Station, Indianapolis. Engr., T. R. Ratcliff, 202 Union Station Bldg., Indianapolis. Owner, Indianapolis Union Railway Company, 202 Union Station Bldg. General contract awarded to William P. Jungclaus Company, 825 Masaschusetts avenue, Indianapolis. Brick, slate roof, steel sash, structural steel, concrete floor, plumbing, electrical wiring.

Indianapolis Building Permits

Storeroom Building: $8,000.00, 1-sty. and bas., 38x78, southeast corner 10th street and Holmes avenue. Private plans. Owner, Joseph Gosnick, 901 Ketcham street. General contract awarded to Ben A. Branson, 1502 West 26th street. Masonry.

Filling Station: $6,000.00, 1-sty., 25x59, northwest corner Delaware and Pratt streets. Private plans. Owner, Standard Oil Company, Vern Gasper, construction superintendent, 137 West 11th street. Owner builds. Masonry.

Residence and Garage: $6,000.00, 1-sty. and bas., 26x44, 3651 Sherman drive. Private plans. Owner, May R. Kirkpatrick, 5458 College avenue. General contract awarded to S. C. Kirkpatrick, 5723 Broadway Terrace. Brick veneer.

Residence and Garage: $5,250.00, 1-sty. and bas., 38x42, 2615 Manker street. Private plans. Owner and builder, Grinslade Construction Company, 1117 Peoples Bank Bldg. Brick veneer.

Residence and Garage: $5,000.00, 2-stys. and bas., 33x45, 437 W. 44th street. Private plans. Owner and builder, Bridges and Graves, 243 North Delaware street. Brick veneer.

Double Residence and Garage: $4,250.00, 1-sty. and bas., 28x48, 2441 East 26th street. Private plans. Owner and builder, R. E. Doriot, 606 East 32d street. Frame.

Residence and Garage: $4,200.00, 1-sty. and bas., 24x36, 1502 Linwood avenue. Private plans. Owner, P. E. Powell, 5432 North Michigan street. General contract awarded to Shideler and Barker, 950 West 42d street. Brick veneer.

Filling Station: $4,000.00, 1-sty., 16x30, northwest corner Thirtieth street and Martindale avenue. Private plans. Owner, Shell Petroleum Corporation, 2219 West Michigan street. Owner builds. Masonry.

Pulverizer Building: $4,000.00, 1-1sty., 22x27, 1515 South Drover avenue. Private plans. Owner, Piel Brothers Starch Works, 1515 South Drover avenue. General contract awarded to Brown and Mick, 1020 East Michigan street. Masonry, composition roof.

Double Residence and Garage: $4,000.00, 1-sty. and bas., 26x52, 2446 North Denny street. Private plans. Owner, Grace Overman, 3123 North Sherman drive. General contract awarded to A. O. McKinley, 549 North Bevel avenue. Frame.

Garage Building: $4,000.00, 1-sty. and bas., 54x75, southeast corner of Shelby and Woodlawn avenues. Private plans. Owner, Carl Comb, 2455 South State street. General contract awarded to J. A. Cooper and Son, 2333 Massachusetts avenue. Masonry.

Residence and Garage: $4,000.00, 1-sty. and bas., 24x36, 2217 East 38th street. Private plans. Owner and builder, Alonzo Jeffers, 5914 East Washington street. Brick.

Residence and Garage: $3,750.00, 1-sty. and bas., 30x33, 5840 Forest Lane. Private plans. Owner and builder, T. P. Templeton, 5225 Central avenue. Brick veneer.

Residence and Garage: $3,200.00, 1-sty. and bas., 24x36, 2830 North Denny street. Private plans. Owner, Guy Justus, 10th street and Gladstone avenue. General contract awarded to G. A. Cox, 3029 North Gale street. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 26x38, 919 Sumner street. Private plans. Owner and builder, Ira Brock, 2741 Allen street. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 26x38, 911 Berwyn street. Private plans. Owner and builder, Ira Brock, 2741 Allen street. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 24x24, 2514 South East street. Private plans. Owner and builder, Grinslade Construction Company, 1117 Peoples Bank Bldg. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 24x24, 2518 South East street. Private plans. Owner and builder, Grinslade Construction Company, 1117 Peoples Bank Bldg. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 24x24, 2522 South East street. Private plans. Owner and builder, Grinslade Construction Company, 1117 Peoples Bank Bldg. Frame.

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and bas., 24x36, 3717 English avenue. Private plans. Owner and builder, S. D. Sample, 406 Castle Hall Bldg. Frame.

BRAZIL

Store Building (remodeling): $20,000.00, 14 East National avenue, Brazil. Private plans. Owner, G. C. Murphy Company, 531 Fifth avenue, McKeesport, Pa. Owner receiving bids to Monday, March 3d, 12 o'clock noon. Brick, work consists of general alterations to present building. The following are figuring this work: J. M. Cutshall and Son, Brazil; O. V. Miller, Brazil; F. W. Dowdy, 957 South 4th street, Clinton; E. E. Carpenter, 1923 North 13th street, Terre Haute; James Self, Brazil; Charles E. Cooper, Oden; J. H. Warner, 1441 South 7th street, Terre Haute; Ainsworth and Son, 1248 Hulman street, Terre Haute.

CRAWFORDSVILLE

***School Building** (gymnasium and classrooms): $85,000.00, Lebanon. Archt., Carroll Beeson, Crawfordsville. Owner, School City of Lebanon. Ready to receive bids now. Brick, structural steel frame and trusses, composition built-up roof, extension to present steam heating system, locker rooms, showers, toilets, electrical wiring, steel sash.

EAST CHICAGO

***Postoffice Building:** $185,000.00, 1 and 2-stys. and bas., 90x105, southeast corner Kennedy and Chicago avenues, East Chicago, Indiana. Archt., James A. Wetmore, Treasury Department, Washington, D. C. Owner, U. S. Postoffice Department, Washington, D. C. Architect is receiving bids to 3 o'clock P. M., Monday, February 24th. Brick, stone, reinforced concrete fireproof construction. Additional bidders on the general contract: Hallbauer-LaBahn, Inc., 844 Rush street, Chicago, Ill.; M. J. Boyle and Company, 105 West Monroe street, Chicago; E. L. Archibald, Inc., 111 West Washington street, Chicago; Blauner Construction Company, 189 Madison street, Chicago; E. W. Sproul Construction Company, 2001 Pershing road, Chicago; Strandberg Brothers, 608 South Dearborn street, Chicago; James McHugh Sons, 840 West 70th street, Chicago.

EVANSVILLE

Residence and Garage: $8,000.00, 2-stys. and bas., 27x32, Ravenswood drive, Evansville. Archt., Edwin C. Berenedes, McCurdy Bldg., Evansville. Owner, Henry Neineier, Oak Hill road, Evansville. Receiving bids to about March 5th. Stucco on tile, hardwood floors, warm air heating plant, asphalt shingle roof, wood sash, tile bath.

Contracts Awarded

***Store Building** (fire rebuild): $30,000.00, 4-stys. and bas., 40x130, 306 Main street, Evansville. Archt., Fowler and Karges, 707 Furniture Bldg., Evansville. Associate architect, A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, Biterman Brothers, 204 Main street, Evansville. Lessee, Bon Marche Store, Ben Hutner, president, 928 South Calhoun street, Fort Wayne. Work underway. General contractor, M. J. Hoffman Construction Company, Furniture Bldg.; plumbing and heating awarded to H. G. Newman and Company, 511 Upper 4th street; electrical wiring awarded to Swanson Electric Company, 216 South Second street, all of Evansville.

FORT WAYNE

***Bank and Office Building:** $1,000,000.00, 22-stys. and bas. (tower type), 85x180, reducing to 58x60, Court and Berry streets, Fort Wayne. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Associate Archt., Walker and Weeks, 1900 Euclid avenue, Cleveland, Ohio. Owner, Lincoln National Bank and Trust Company, Fort Wayne. Steel all erected, pouring concrete floors. General contractor, Buesching and Hagerman Company, 402 East Superior street, Fort Wayne.

***Theatre Building:** $1,000,000.00, 5-stys. and bas., 123-150 East Wayne street. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, Loop Realties, Inc., Eugene Perry, president; Edgar H. Kilbourne and El Riegel, vice-presidents; care of architect. Lessee, Publix Theatres Corporation, Paramount Bldg., New York, N. Y. Starting to erect steel. General contractor, Max Irmscher and Sons, 1113 First National Bank Bldg., Fort Wayne.

***Apartment Building** (16 apartments): $100,000.00, 3-stys. and bas., Auburn, Indiana. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, The Auburn Development Company, C. M. Brown, president, Auburn. Plans completed, in abeyance, temporarily. Brick, concrete, steel, composition roof, steam heat, apartment equipment.

***Warehouse Building** (addition): 3-stys. and bas., 60x125, 440 East Columbia street, Fort Wayne. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, The A. H. Perfect Company, 440 East Columbia street. Plans about completed, ready for bids next week. Brick, reinforced concrete, structural steel, composition built-up roof, freight elevator, steam heating system, automatic sprinkler system.

***Jewish Temple Building:** $50,000.00, 2-stys. and bas., Monroe street, near Wayne, Fort Wayne. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, B"nair Jacob Congregation, Rabbi Herman Price, care of architect. Plans nearing completion, ready for bids next week. Brick, concrete and steel construction. Will contain gymnasium, auditorium and educational classrooms.

Residence and Garage: 2-stys. and bas., 32x42, Harrison Hill boulevard. Fort Wayne. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, Nel-

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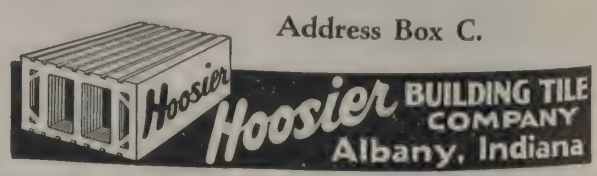
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son Pollak, 1201 Fairfield avenue. Bids in under advisement, will award contracts at once. Brick veneer over frame, wood shingle roof, garage attached, steel casement sash, gas forced air heating plant, hardwood floors, gum interior trim, plumbing, electrical wiring.

***Memorial Library and Auditorium Building:** $125,000.00, 2-stys. and bas., Howe Military Academy, Howe, Indiana, LaGrange county. Archt., Charles Weatherhogg, 250 West Wayne street, Fort Wayne. Owner, Howe Military Academy, Father Young, president, Howe. Plans in progress, ready for bids in about five weeks. Brick, stone, reinforced concrete construction, structural steel, probably tile roof, steam heat from central plant.

Memorial Building: $125,000.00, 2-stys. and bas., Peabody Memorial Building, North Manchester, Indiana. Archt., Charles Weatherhogg, 250 West Wayne street, Fort Wayne. Owner, care of architect. Plans in progress, ready for bids in about 5 weeks. Brick, fireproof construction, reinforced concrete and structural steel, slate or tile roof, oil burner, steam heating plant, plumbing, electrical wiring.

***Residence and Garage:** $110,000.00, 2-stys. and bas., South Wood Park Addition, Fort Wayne. Archt., Charles Weatherhogg, 250 West Wayne street, Fort Wayne. Owner Charles M. Niezer, 604 West Wayne street, Fort Wayne. Now under construction, general contractor, Shinnerer and Truemper, 3630 Bowser avenue, Fort Wayne. Architect is now ready to receive bids on tile for bath rooms, for interior finish, electrical fixtures, ornamental plastering, decorating and painting.

***Salesroom and Garage Building** (addition): 3-stys. and bas., Main and Fulton streets, Fort Wayne. Archt., Charles Weatherhogg, 250 West Wayne street, Fort Wayne. Owner, The Getz Motor Company, 715 Fulton street. Preliminary plans in progress; will probably mature about July 1st. Brick, reinforced concrete, structural steel, composition built-up roof, steel sash, steam heating system, plumbing, electrical wiring.

Residence and Garage: $65,000.00, 2-stys. and bas., Fort Wayne. Archt., Charles Weatherhogg, 250 West Wayne street, Fort Wayne. Owner, Frank E. Bohn, 1203 West Berry street. Plans in progress, ready for bids in about 5 weeks. Brick and stone construction, tile roof, steel casement sash, steam heating plant, oil burner, 3-car garage attached, tile baths, hardwood floors, plumbing, electrical wiring, recreation rooms in basement.

Hotel and Bath Resort Building: $125,000.00, 2-stys. and bas. 100x125, Bass Lake, Knox, Ind. Archt., Bradley and Babcock, 221 West Wayne street, Fort Wayne. Owner, Joseph Tomassi, Rural Route 3, Box 167, Knox. (Bass Lake). Starting working drawings, ready for bids in about 30 days. Brick, reinforced concrete, wood joists roof construction, asbestos shingle roof, structural steel, steel sash, steam heating plant, plumbing, electrical wiring, private water supply, septic tank, tile floors, glazed tile, marble work, water softner, refrigeration, dining room and kitchen equipment, recreation rooms, bowling alleys, hardwood floors, 24 bath rooms, 40 lavoratories, 40 toilets, showers.

Gymnasium Building: $85,000.00 1-sty. and bas., Howe Military Academy, Howe, Indiana, LaGrange county. Archt., Charles Weatherhogg, 250 West Wayne street, Fort Wayne. Owner, Howe Military Academy, Father Young, president, Howe. Plans in progress, ready for bids next week. Brick, concrete and steel construction, tile roof, steam heat from central plant, stone trim, basketball courts, lockers, showers, running track, rifle range, armory, balconies.

***School Building** (gymnasium): $52,000.00, 2-stys. and bas., 70x80, Leo, Ind., Allen county, Cedar Creek township. Archt., Pohlmeyer and Pohlmeyer, 260 Central Bldg., Fort Wayne. Owner, Charles C. Page, trustee, Grabill. Plans in progress (entire new set of plans.) Brick, concrete and structural steel, stone trim, new steam heating plant, wood sash, composition built-up roof. Will include classrooms and gymnasium.

Sisters Residence: $40,000.00, 2-stys. and bas., 35x65, New Haven avenue, Fort Wayne. Archt., Pohlmeyer and Pohlmeyer, 260 Central Bldg., Fort Wayne. Owner, St. Andrews Parish, Rev. Henry A. Hoerstman, pastor, 2610 New Haven avenue. Plans completed, ready for bids now. Brick, asphalt shingle roof, steam heating from central plant, wood sash, tile work, water softner, hardwood floors, automatic heater, gum interior trim.

Service Building: $15,000.00, 1-sty. and bas. 55x80, Lafayette street, Fort Wayne. Archt., Pohlmeyer and Pohlmeyer, 260 Central Bldg., Fort Wayne. Owner, care of architect. Plans in progress. Brick, structural steel trusses, composition built-up roof, steam heating plant, unit heaters, plumbing, electrical wiring, steel sash, overhead doors, cement floors.

Store Building (remodeling): $7,000.00, in McFarlan Hotel, Central avenue, Connersville. Archt., Pohlmeyer and Pohlmeyer, 260 Central Bldg., Fort Wayne. Owner, Beck Jewelry Company, care of architect. Plans in progress, ready for bids about March 1st. Work consists of putting in 2 new copper set store fronts, plate glass, general interior alterations, terrazzo work.

***Church Auditorium Building:** 1-sty. and bas., corner Rudisil boulevard and Clinton street, Fort Wayne. Archt., Larimore and Parkinson, 702 Tri-State Bank Bldg., Fort Wayne. Owner, Fort Wayne Gospel Temple; Rev. B. E. Rediger, pastor, 3716 Shady court. Plans completed on superstructure. Architect is ready to receive bids on the structural steel now. Brick and hollow tile, structural steel, composition built-up roof, steam heating plant, cement floors, steel and wood sash,

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School Building (addition): $50,000.00, 2-stys. and bas., Rock Creek township, Huntington county. Archt., Everett I. Brown, 309 First National Bank Bldg., Fort Wayne. Owner, O. J. Brubaker, trustee, Rural Route 5, Huntington. Plans in progress. Brick, stone trim, reinforced concrete, structural steel, composition built-up roof, new steam heating plant, plumbing, electrical wiring, wood sash. Will contain assembly room, gymnasium and five classrooms.

*__Airplane Hangar Building:__ $45,500.00, 2-stys., 110x140, Paul Baer Field, Ludwig road, Fort Wayne. Archt., Everett I. Brown, 309 First National Bank Bldg., Fort Wayne. Owner, Department of Aviation of the City of Fort Wayne, Paul Baer Field. Bids in, low bidders are as follows: general contract, Ralph Dunn, 417 Greenlawn avenue; on heating, A. Hattersley and Sons, 208 East Main street; on plumbing, P. B. Arnold Company, 213 East Main street; on electrical wiring, Edmunds Electric Company, 3507 Broadway, all of Fort Wayne; on structural steel, Massillon Bridge Company, Massillon, Ohio.

*__Administration Building:__ $40,000.00, 1-sty. and bas., located at the Fort Wayne

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Airport. Archt., Everett I. Brown, 309 First National Bank Bldg., Fort Wayne. Owner, City of Fort Wayne, Board of Park Commissioners, City Hall, Fort Wayne. Plans in progress; will probably mature soon. Stucco over tile, tile roof, steam heating plant, composition floors, plumbing and electrical fixtures.

***Park Pavilion Building:** $16,000.00, 1-sty. 60x100, Franke Park, Fort Wayne. Archt., John M. E. Aiedel, 542 State street, Fort Wayne. Owner, City of Fort Wayne, Board of Park Commissioners, Col. D. N. Foster, president, city hall. Receiving bids to 1:30 o'clock p. m., Saturday, March 8. Brick, concrete floor, casement windows, enclosed.

Contracts Awarded

***Factory Building** (addition): $100,000.00, 1-sty., 160x160, East Pontiac street, Fort Wayne. Archt., Charles R. Weatherhogg, 250 West Wayne street, Fort Wayne. Owner, the Capehart Automatic Phonograph Company, H. E. Capehart, president, East Pontiac street, Fort Wayne. Starting work. General contractor, Rump-Kintz Company, 210 Medical Arts Bldg. Plumbing and heating awarded to A. Hattersley and Sons, 208 East Main street; electrical wiring awarded to Dix-Kelly Electric Company, 226 East Berry street, all of Fort Wayne.

***Apartment Building:** (30-Apts.) $90,000.00, 3-stys. and bas. 50x115, 733 West Wayne street, Fort Wayne. Private plans. Owner, Thos. A. Moynahan Construction Company, 710 Union Title Bldg., Indianapolis. Excavating, owner builds and awards separate contracts. Brick, stone trim, reinforced concrete, structural steel, steam heating plant, composition built-up roof, hardwood floors, gum interior trim, electrical reffigeration, incinerator, apartment equipment, tile baths.

***Residence and Garage:** $15,000.00, 2-stys. and bas., Old Mill road, Fort Wayne. Archt., Larimore and Parkinson, 702 Tri-State Bank Bldg., Fort Wayne. Owner, Edwin Graham, 116 East Rudisill boulevard. Work started, general contract awarded to John Worthman, Opechee Way, Fort Wayne. Brick veneeer over frame, warm air heating plant, asbestos or asphalt shingle roof, wood sash, tile bath, gum interior trim, hardwood floors, water softener, electrical refrigeration.

***Store Building** (remodeling): $8,000.00, 1-sty. and bas., 1011 Calhoun street, Fort Wayne. Archt., Everett I. Brown, 309 First National Bank Bldg., Fort Wayne. Owner, The Hadley Furniture Company, 1013 Calhoun street. Lessee, The Theo. J. Israel Clothing Company, 1011 Calhoun street. Starting work, lessee builds by day work; heating and plumbing awarded to M. E. Connett Plumbing Company, 1113 Broadway; electrical wiring awarded to Fisher Electric Company, 1740 Lafayette street, both of Fort Wayne. Work consists of new steam heating system, new plumbing, general interior alterations, new basement walls.

Residence (remodeling): $8,000.00, 2-stys. and bas., Old Mill Road, Fort Wayne. Archt., Pohlmeyer and Pohlmeyer, 260 Central Bldg., Fort Wayne. Owner, H. J. Bowerfind, Old Mill road. Plans completed, general contract awarded to J. O. Brown, 1614 West Main street, Fort Wayne. Brick veneer, work consists of general interior alterations, new baths, tile work. Plumbing and heating awarded to S. E. Grosvenor and Company, 2016 Fairfield avenue.

Fort Wayne Building Permits

Residence and Garage: $7,800.00, 2-stys. and bas., 4534 Beaver avenue. Private plans. Owner, Verne D. Baker, 1136 West Wildwood avenue. General contract awarded to Arthur F. Rodenbeck, 1314 Garfield avenue. Frame.

Residence and Garage: $7,000.00, 2-stys. and bas., 4607 Fairfield avenue. Private plans. Owner and builder, Everett A. Hartung, 714 First National Bank Bldg. Frame.

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Residence and Garage: $5,200.00, 2-stys. and bas., 1022 East Rudisill boulevard. Private plans. Owner and builder, A. M. Young, 914 Kensington avenue. Frame.

Residence and Garage: $4,800.00, 1-sty. and bas., 2531 Cambridge road. Private plans. Owner and builder, Wade Amspaugh, 3130 Smith street. Frame.

Residence and Garage: $4,700.00, 2-stys. and bas., 1214 Warren street. Private plans. Owner and builder, Samuel I. Neher, 2240 Maumee avenue. Frame.

Residence and Garage: $4,500.00, 1-sty. and bas., 4005 Smith street. Private plans. Owner, Kitch Company, 201 Noll Bldg. General contract awarded to Albert H. Van Horn, 1405 Hurd street. Frame.

Residence and Garage: $4,500.00, 2-stys. and bas., 2118 Bueter road. Private plans. Owner and builder, Adolph Felt, 2750 Abbott street. Frame.

Residence and Garage: $4,500.00, 2-stys. and bas., 2430 Dodge street. Private plans. Owner and builder, Preble and Griswold, 511 First National Bank Bldg. Frame.

Residence and Garage: $4,400.00, 1-sty. and bas., 1813 Emerson drive. Private plans. Owner and builder, Wayne P. Branstrater, 1813 Emerson drive. Frame.

Residence and Garage: $4,000.00, 1-sty. and bas., 2931 Winter street. Private plans. Owner and builder, Zwahlen and Smenner, 312 Tri-State Bank Bldg. Frame.

Residence and Garage: $4,000.00, 1-sty. and bas., 3722 Piqua avenue. Private plans. Owner and builder, Harley Wallace, 232 Masterson street. Frame.

Residence and Garage: $4,000.00, 1-sty. and bas., 537 Fricke street. Private plans. Owner and builder, Albert H. Van Horn, 1405 Hurd street. Frame.

Residence and Garage: $4,000.00, 1-sty. and bas., 507 Fricke street. Private plans. Owner and builder, Albert H. Van Horn, 1405 Hurd street. Frame.

Residence and Garage: $3,200.00, 1-sty. and bas., 3009 Winter street. Private plans. Owner and builder, C. E. Keller, 4229 Reed street. Frame.

FRANKFORT

***High and Grade School Building:** $100,000.00, 2-stys. and bas., 110x145, Washington township, Clinton county, near Frankfort. Archt., Leonard and Wolf, 309 Peoples Life Bldg., Frankfort. Owner, Joseph Heavilon, Jr., Rural Route 8, Frankfort. Receiving bids to about March 17th. Brick, reinforced concrete, structural steel, stone trim, hollow tile, composition built-up roof, steam heating plant, plumbing, electrical wiring. Will include 12 classrooms and gymnasium.

GREENFIELD

***Swimming Pool:** $25,000.00, 105x140, Riley Park, Greenfield, Ind. Private plans. Owner, City of Greenfield, Park Board, R. H. Monger, president, Greenfield. Receiving bids to 10 o'clock a. m., Monday, March 10th. Reinforced concrete construction (Bintz type of construction).

GREENSBURG

***High School Building:** $75,000.00, 2-stys. and bas., Plainfield, Indiana, Guilford township, Hendricks county. Architectural Engineer, Greensburg Engineering Company, Greensburg. Owner, Robert W. Stephenson, trustee, Plainfield. Plans about completed, will advertise for bids soon. Brick, stone trim, reinforced concrete, structural steel, composition built-up roof, steam heating, plumbing, electrical wiring. Will include eight classrooms and gymnasium.

MUNCIE

***Retail Store Building:** 2-stys. and bas., 60x125, northwest corner of Walnut and Adams streets, Muncie. Private plans. Owner, J. C. Penny Company, Inc., 330 West 34th street, New York City. Excavating now, general contractor, Charles W. Taylor, 5th and Main streets, Zanesville, Ohio. Will award plumbing, heating and electrical wiring contracts soon.

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Residence and Garage: 2-stys. and bas. (7-rooms), Muncie. Archt., Houck and Smenner, 108 East Washington street, Muncie. Owner, Ray Clark, 649 North Mulberry street, Muncie. Plans completed, ready for bids now. Frame, early American type, slate roof, gas heat, forced hot air, hardwood floors, plumbing, electrical wiring.

Residence and Garage: 2-stys. and bas. (8-rooms), Muncie. Archt., Houck and Smenner, 108 East Washington street, Muncie. Owner, Edgar L. Raymond, No. 1, Star Apartment, Muncie. Plans completed, ready for bids now. Frame, early American type, slate roof, gas heat, forced hot air, hardwood floors, plumbing, electrical wiring.

***County Highway Building** (tool shed): $10,000.00, 1-sty., Winchester, Indiana. Archt., Houck and Smenner, 108 East Washington street, Muncie. Owner, Randolph County Board of Commissioners, Ira E. Smithson, auditor, courthouse, Winchester. Bids in, will award contracts soon. Brick, composition build-up roof, hollow tile, no heating, steel sash, structural steel.

***Church Building:** $11,000.00, 1-sty. and bas. 56x59, Selma, Indiana. Archt., Kibele and Garrard, 118 East Adams street, Muncie. Owner, United Brethren Congregation, Rev. C. I. Roush, pastor, Selma. Plans completed, will take bids soon. Brick veneer over frame, probably composition built-up roof, no plumbing, no heating, electrical wiring, steel sash, pine flooring.

NEW ALBANY

Hospital Building (addition): $100,000.00, 4-stys. and bas., 46x76, Edwards Hospital, New Albany. Archt., D. X. Murphy, 707 Louisville Trust Bldg., Louisville, Ky. Owner, Sisters of St. Francis, care of architect. Plans nearing completion, will start receiving bids soon. Brick and stone exterior, asphalt roof, extension to present steam heating system, reinforced concrete and steel fireproof construction, tile and marble work, elevators.

RICHMOND

Contracts Awarded

***Grade School** (addition): $12,000.00, 1-sty., top addition, Guilford, Ind., Dearborn county. Archt., Werking, Werking and Fallon, American Trust Bldg., Richmond. Owner, George C. Cole, county superintendent, court house, Lawrenceburg. General contract awarded to William Gutzwiller, Batesville; plumbing and heating awarded to F. Stuber and Son, Lawrenceburg; electrical wiring awarded to F. C. Dils, Lawrenceburg. Brick, hollow tile, wood joists construction, composition built-up roof, steel sash, maple floors, additional radiation.

RUSHVILLE

Contracts Awarded

***Post Office Building:** $100,000.00, 1-sty. and bas., 75x75, Third and Harrison streets, Rushville. Archt., James A. Wetmore, Treasury Department, Washington, D. C. Owner, U. S. Post Office Department, Washington, D. C. Starting excavating; general contractor, Dunlap and Company, Columbus; plumbing and heating awarded to Tibbetts Heating and Plumbing Company, Union City; electrical wiring awarded to Thomas Electric Company, Columbus.

SOUTH BEND

***School Building:** $45,000.00 (approximate cost), 1-sty. and bas., 68x80, Crumstown, Indiana, Warren township, St. Joseph county. Archt., Freyermuth and Mauer, 107 Lincolnway, west, South Bend. Owner, Frank A. Plumbeck, trustee, rural route 3, South Bend. Receiving bids to 2 o'clock p. m. Monday, March 17th. (Plans

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on file now at the state board of accounts, statehouse, Indianapolis.) Monolithic concrete construction, composition built-up roof, cast stone, steel projected casement sash, steam heating system (univents), wrought iron balcony, stairways and entrance gates. Will contain four classrooms, lunch room and play room in basement. The following are figuring the general contract: Platz and Gill, 1125 South Main street; A. R. Abrams, 214 Sherland Bldg.; John Nelson Company, 712 North Niles avenue; Gerber and Haley Company, 503 Citizens Bank Bldg.; Hay-Weaver Company, 2314 South Main street, all of South Bend; James I. Barnes, Culver; George Moyer, Wakarusa. The following are figuring the plumbing and heating: Ernest C. Traver, 1417 Miami street; Okeh Plumbing and Heating Company, 322 South Chapin street; W. H .Burke and Company, 301 East Jefferson street, all of South Bend. The following are figuring the electrical wiring: MacGregor Electric Company, 115 West Colfax street; Electric Construction Company, 119 East Jefferson street; Colip Brothers, 114 West Wayne street, all of South Bend.

***Residence and Garage:** $25,000.00 (approximate cost), 2-stys. and bas., 40x50, 1800 East Jefferson street, South Bend. Archt., Freyermuth and Maurer, 107 Lincolnway, west, South Bend. Owner, Fred J. Frueh, care of architect. Owner receiving bids now; no date set for closing. Brick veneer over frame, slate or asbestos shingle roof, wood double hung sash, hot water heating plant, gas or oil burner, hardwood floors, tile baths, water softener, gum interior trim, wrought iron stairs. The following are figuring the general contract: Thomas L. Hickey, 121 North Hill street; Platz and Gill, 1125 South Main street; James C. Hanson, 521 Sherman avenue, all of South Bend; William Lechlitner, 629 East Third street, Mishawaka; Peter Schumaker, 323 West 4th street, Mishawaka.

School Building (addition): $40,000.00, 2-stys. and bas., 65x85, Porter county, Union township, Indiana. Archt., Willard M. Ellwood, 219 Christman Bldg., South Bend. Owner, J. M. Brown, trustee, Valparaiso, Rural Route 5. Plans in progress, ready for bids soon. Brick, concrete and steel construction, hollow tile, stone trim, steam heat, plumbing, electrical wiring.

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ARCHITECTURE VERSUS HAP-HAZARD BUILDING

An Interesting Sizing Up of the Situation

Throughout our entire lives we are in constant contact with building. Only when art and utility are combined with the building can it be referred to as architecture. It is very essential to the cultural and intellectual background that our buildings should have architectural merit.

Let us travel up and down any of our main streets. Is it not displeasing as we look at the piles of tortured building materials and restless defiant unneighborly roof lines? Is this crime against society more displeasing when we stop to consider that the same expenditure of money and the same amount of materials, in the hands of competent architects could be harmonized into structures which would lend to the beauty of our cities and be an inspiration to all who gaze upon them.

In recent years America has suffered much abuse in the architectural field. This has come mainly from the tremendous building programs which we have had throughout our great country which has been referred to many times as mushroom construction or overnight building. This has enticed many inexperienced people to engage in the construction business. In most instances these men are engaged in a business of which they know little or nothing. It takes years of specialized training to master any one of the numerous crafts, which make up the building trade.

We have only meager laws in regard to building, which is not ample protection for the owner or his investment, thus he has only two courses from which to choose. To consult with his Architect who will in turn do all in his power to protect the interest and welfare of his client, or he may employ his contractor direct, which in many instances is the case. This contractor, as a rule, is not equipped to do the engineering work necessary for the average building. He is not a competent man to do architectural designing. Architectural designing is a profession within itself, and requires years of application and hard work to master it. People are fast coming to realize that the Architect is just as essential to their lives as their doctor or their lawyers. To deal direct with the contractor is like going into court without a lawyer.

There are many pitfalls in any building project. Be it large or small, one needs all the protection that is possible to provide. The first step necessary to secure this protection is to wisely select an Architect for the project.

The man or woman who has acquired a cultural background will insist on his home being architecturally correct.—(Michigan Society of Architects Bulletin.)

PUBLICITY THAT COUNTS

(Concluded from Page 8)

"Architecture" and less prominently "Sponsored by Fort Wayne Society of Architects."

Those entering the competition will be required to submit their subjects in water color, oil, wash or pen and ink rendering on good quality paper, size 8½"x11½", using the latter dimension vertically. All designs submitted must be mounted on mounting board or paper 12"x18". The name of each entry and the school he or she attends must be included on the reverse side of the mounting board.

There will be prizes totaling thirty-six dollars offered for the best designs submitted, to be divided as follows:

Grand Prize	$7.50
First Prize (South Side High School)	5.00
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First Prize (Central High School)	5.00
Second Prize (South Side High School)	2.50
Second Prize (North Side High School)	2.50
Second Prize (Central High School)	2.50

There also will be six honorable mentions @ $1.00 each to be divided between the three high schools.

The Society reserves the right to retain the prize winning designs and use the grand prize as the cover of the program for Architectural Week.

The officers and committees of the Fort Wayne Society are: President, L. Bradley; Vice-President, L. W. Larimore; Secretary, S. Parkinson; Membership—Guy Mahurin, Mox W. Pohlmeyer, Everett I. Brown; Publicity—Dan Babcock, A. M. Strauss, Ray Aurentz; Public Action—Lloyd W. Larimore, W. H. Waterfall, J. M. E. Riedel; Legislative—Simpson Parkinson, Leighton Bowers.

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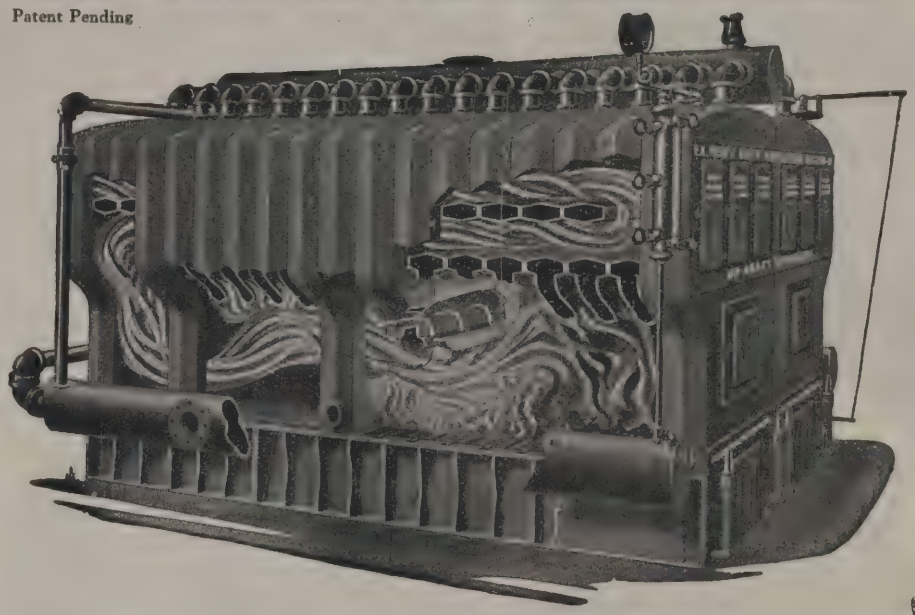
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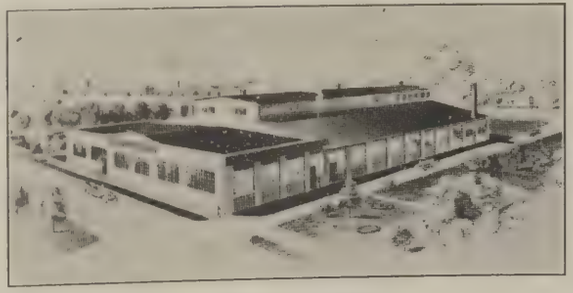
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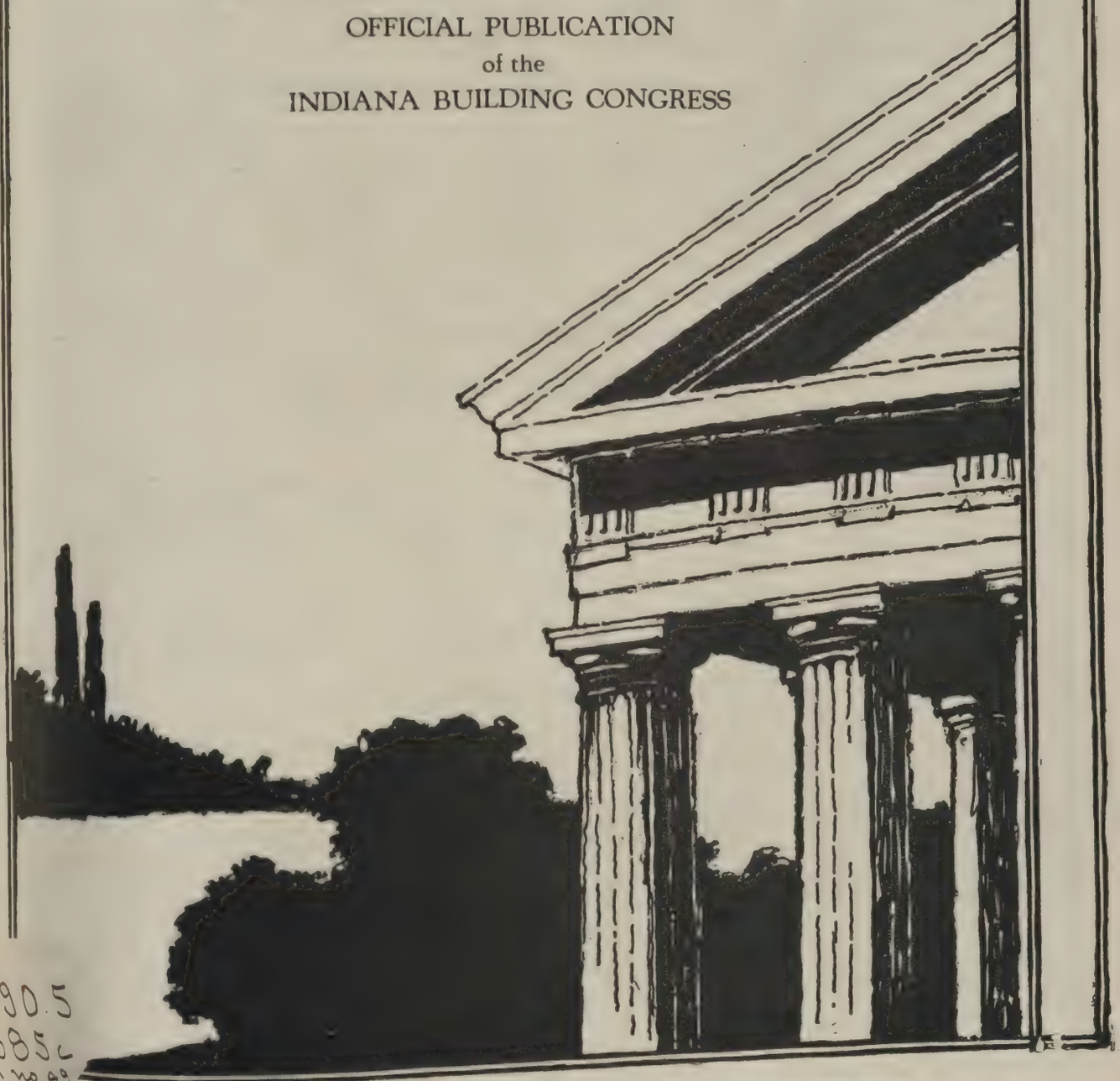
INDIANA CONSTRUCTION RECORDER

Official Organ of INDIANA SOCIETY of ARCHITECTS

Indianapolis, Ind., March 1, 1930
Vol. 11—No. 49 20c Per Copy

Official Organ Associated BLDG. CONTRACTORS of Indiana

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of the
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INDIANAPOLIS, INDIANA

Indiana Construction Recorder

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FOR ARCHITECT ENGINEER

OFFICIAL PUBLICATION
INDIANA BUILDING CONGRESS

FOR SUPPLYMAN CONTRACTOR

Vol. XI INDIANAPOLIS, INDIANA, MARCH 1, 1930 No. 49

A SUGGESTED CODE OF FAIR BUSINESS CONDUCT

Here Is a Document That If Followed in Practice by Builders, Would Do Much to Improve Relations All Around in the Building Construction Field

1. The Construction Industry is the business of creating structures for human uses.

2. The construction agents in the industry provide the financial means, the technical service and the materials and labor to create structures.

3. The various functions of owner, technical advisor, or contractor may be separate or in combinations.

In the transaction of the business of construction, relations and rewards are produced that are constructive as they accomplish harmony, economy, utility and beauty in the erection of a well-built structure, and return a reward that enables good living standards and a provision for old age in the industry. Highly competitive, unregulated price basis of award, without a proper regard for quality of workmanship, quality of materials or quality of technical advice or contract service, results in a low standard of practice in business dealings in the construction industry. The false situation whereby it becomes a matter of maneuvering for positions of low bidder, results in minimum compliance with agreements entered into. The desire of owners and technical advisors to get an excessive maximum quantity and quality for a minimum price from those selling construction service, trying to make maximum profits, are the causes that produce a condition that has put the best interests of the construction industry in jeopardy.

The principles of accepted fair business practice in the carrying out of the functions of the construction agents, whether owner, technical advisor, or contractor, are basically the same and apply with equal force to such agency concerned. The basic principles governing fair practice are honesty of purpose, thought and action; living up to verbal and written agreements in spirit as well as in fact; avoidance of unfair advantage and sharp practice either as a buyer or seller; agreement to reasonable compensation for service and material supplied.

The object of this Code of Fair Business Conduct to set up standards of business accepted as good practice in the construction industry that if aspired to and adhered to, will raise the standard of relationship between the construction agencies of owner, technical advisor and contractor for labor, material and the various services that are a part of construction.

4. The obligation of an owner whether public, corporate, partner or individual in connection with construction projects are:

(a) To provide a site free of encumbrances.

(b) To provide data regarding the site showing all physical characteristics, measurements and indicating all conditions of soil, occupancy, streets, alleys, sidewalks, public utility improvements, and all other available information affecting the location as a site for construction purposes.

(c) To provide and give satisfactory assurance that ample funds are available commensurate with the size, use and occupancy of the proposed structure before starting the selection of construction agencies.

(d) To select agents of construction, i. e., technical advisors and contractors on a basis of practical, technical and business experience and with actual past accomplishment in the line of their profession or avocation, whether through choice or competition.

Intelligent investigation and inquiry from reliable sources will accomplish the desired result for a safe and proper selection of qualified construction agencies of experience, training, and business ability to insure a good investment in a well built structure.

5. The functions of a technical advisor, whether qualified architect, engineer or designer, has to do with preparing plans, details, specifications and supervising the carrying out of the intent of these instruments to produce a structure that meets its needs and uses in the most efficient way. The owner makes known to his technical advisor in turn, plans, illustrates and specifies the material and workmanship necessary to produce a structure that is large enough, strong enough, has proper arrangements of space, and meets the necessities of economy, utility and beauty for the uses required. After the technical advisor has interpreted the owner's requirements of a structure into plans, details and specifications, comes the necessity of selecting the contracting agencies to make the structure a reality.

6. The function of contractors or performing agents whether for labor, materials, insurance, or credit, is to supply and direct the required skilled and common labor to properly place the materials and appurtenances furnished in accordance with the plans, details, specifications or instructions, together with necessary protective insurance and credit service, for the owner.

Plans, Details and Specifications

1. Plans, details and specifications should be complete and clear cut, and should leave no reasonable doubt in any one's mind as to the exact intent and requirements of a construction project.

2. Complete construction plans and details consist of all architectural, structural and mechanical drawings necessary to correctly estimate and build a structure.

3. All construction drawings should be legible, fully developed, accurately and clearly dimensioned with materials of construction definitely identified. They should have the scale to which they are drawn plainly and conspicuously noted thereon.

4. Complete construction specifications consist of (a) the official advertisement or call for bids; (b) the general instructions to bidders; (c) the form of contract and bond to be entered into; (d) the general conditions governing the work; (e) the schedule of plans and details accompanying the specifications and forming a part of the proposed contract; (f) the detailed specification covering each subdivision of work involved, such subdivision

(Continued on Page 5, Col. 1)

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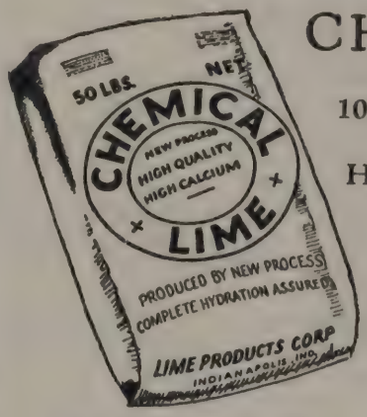
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SUGGESTED CODE

(Continued from Page 3)

being made according to the trade or craft involved.

5. All factors affecting or entering into a construction project should be definitely determined and so noted on the plans, details and specifications prior to calling for bids.

6. Pencil drawings or those drawn to small or unusual scales, or drawings otherwise containing defects tending to cause error or uncertainty, should not be submitted for estimating and construction purposes.

7. All drawings should bear a title and should be numbered and dated.

8. Drawings that have been changed or corrected should contain a record on the drawing itself showing (a) the date of the change or correction; (b) the nature and extent of the change or correction; (c) by whom made.

9. Standard contract documents as approved by the Joint Conference on Construction Documents and Fourth Edition or subsequent editions of A. I. A. documents should be adhered to. Additions to or alterations from these documents should be clearly called to the attention of all interested parties.

10. Time limits, penalty clauses and guarantees, and all special conditions of performances when required, should permit of reasonable performance and should be made a part of the specifications to be computed in the cost of the work.

11. Parties preparing plans and specifications should maintain a neutral and independent status and should avoid compromising obligations and the acceptance of free service.

12. To avoid or assist in the settlement of disputes, a copy of the plans and specifications submitted to bidders for proposals should be furnished to organized Quantity Survey Bureaus and retained by them until the completion of the construction project.

13. Two copies of the plans and specifications from which quantities of work figured and contracted for should be signed or initialed by both parties to a contract and each party should store his signed plans and specifications in a safe and fireproof receptacle, convenient for ready reference.

14. Plot plans of property surveys should accompany all construction plans and specifications. They should accurately locate the corners of the property, giving boundary line with distances and angles of intersection. They should show ground elevations taken at regular locations over the entire property, giving grades referred to a known datum. They should show the position of the proposed structure on the site.

15. Detailed specifications should have each paragraph and each page numbered for ready reference.

16. Each subdivision of the detailed specification should specifically state the items of work involved under that subdivision and should definitely name the items of similar character occurring in the work which are excluded from consideration by the subdivision in question. Where items of work involve more than one craft, it should clearly state the extent of the responsibility of each craft for its performance.

17. In specifying materials, the naming of brands or manufacturer, should be avoided, unless accompanied by the words "or equal." The characteristics of the materials required should be given.

18. Unless otherwise definitely stated in the specifications, bidders are to assume that the inspection of the work in progress will be in the hands of parties preparing the plans and specifications. Should any other arrangement be contemplated by the owner, mention should be made of the arrangement made for inspection and approval of work during construction.

19. Provision for prompt arbitration of disputes regarding interpretation of plans and specifications should be made in all documents.

20. Owners should determine the method of performance of the work, whether by general contract, or by separate contracts, at the time of preparation of plans, details and specifications, and the plans and specifications should be clearly drawn to provide for smooth performance following either method of performance adopted.

21. Alternates or a minimum number of alternate costs for various arrangements, or materials, or structural changes, should be requested when asking for bids.

22. In the selection of the materials of construction, the parties preparing plans and specifications shall accord the material manufacturer, material dealer or manufacturer's representative reasonable opportunity to describe, demonstrate or otherwise explain his product.

23. Parties interested in having their products considered should have literature and samples prepared in accordance with A. I. A. requirements to facilitate consideration and filing.

24. The owner and his professional advisor and agent, shall be the final judge in the selection of the materials of construction.

Bidding Practices

1. Proposals are estimates of value made by parties skilled in the particular class of work involved. The basis of prices is actual cost of similar work constructed efficiently under similar circumstances, plus a margin of profit commensurate with the services rendered.

2. Proposals are based on good materials, first class workmanship, reasonable time performance and cover the work in question in accordance with the plans and specifications.

3. A "fair price" is defined as being one which permits the performer to furnish good materials and workmanship and receive a reward or profit commensurate with the time, the risk and the skill required for successful performance. It contemplates the use of economical and efficient agencies and includes all elements of cost which make good and economical performance possible.

4. In competitive lettings, no bidder should be allowed to place a bid, who has not made a detailed estimate of the work.

5. No bidder should be permitted to withhold his bid until all others have been submitted, with the understanding that the late bidder will take the work at the price of the low bid or for less.

6. Bidders are morally and legally bound to refrain from unlawful combinations in restraint of trade and from unlawful price fixing.

7. Bidders should neither seek nor accept information concerning competitors' proposals prior to the opening, nor by any method suppress free competition.

8. After the time set for receiving proposals has expired, and proposals have been placed with the receiving agent, bidders are free to compare figures with each other.

9. No quotations should be made to parties who have failed to live up to their contract obligations or who have been unfair in their dealings.

10. Parties receiving proposals should not use information contained therein in an effort to induce any bidder to lower his price.

11. Bids should not be placed promiscuously.

12. Methods of procedure and performance affect cost and profits as costs of doing business varies with the individuals or parties involved. These facts enter into the consideration of all proposals.

13. Bidders should refuse to quote on incomplete or poorly drawn plans and specifications.

14. Bidders are entitled to the free use of plans and specifications for a period of time sufficient to take off the quantities involved and price work intelligently, working during regular business hours.

15. Whenever the size of the work, the duration of the bidding period and the number of branches involved so warrant, more than one set of plans and specifications should be furnished to bidders, without expense to them.

16. The owner is not entitled to competition in the quantity of the work to be performed. The quantity of work should be definitely fixed by the plans and specifications and bidders should avail

(Continued on Page 6, Col. 1)

themselves of quantity surveys and every means available to insure accuracy and to prevent loss and error due to incorrect quantities.

17. A reasonable interval of time is to be allowed all bidders to prepare proposals. In arriving at a proper time interval, the size and complexity of the operation, the number of quotations and information required from outside sources should be taken into account.

18. Time and place for receiving bids should be definitely fixed and no proposal should be given consideration when received after the fixed time.

19. Proposals should be opened immediately after the time fixed for receiving proposals has expired.

20. All bids on public work should be opened in public and in the presence of bidders.

21. In determining the time for opening bids, Mondays and Saturday mornings and days following legal holidays should be avoided as being inopportune and conflicting with other necessary activities of bidders.

22. No proposals should be requested where the funds available are known to be insufficient, where there is no likelihood of the project going ahead, or where the builder has practically been selected in advance.

23. Parties desiring proposals should bear in mind the cost of making an accurate estimate and should not ask for a greater number of proposals than is necessary to determine the party with whom they desire to deal.

24. Alternate bids, secondary estimates, unit prices and changes should be taken up with the accepted bidder.

25. In order that bids may be on a uniform basis, bid forms clearly outlining the limiting conditions of the proposals should be furnished each bidder. Each bid should conform to the requirements of the bid form to receive consideration.

26. No cash, certified check or bid bond is required to accompany bids on private or semi-private work. Private owners have the power to select a bidder with whom they would be willing to enter into a contract.

27. Cash or certified checks required on public work should not be over five per cent of the amount of the bid price and in no case exceed $25,000.

28. The cash, check or bid bond of all but the two lowest bidders should be returned immediately after the opening of proposals, and the cash or check of the two lowest bidders should not be retained for a period of more than ten days, without the privilege of substituting a bid bond, unless interest charges on the cash or certified check deposited, are paid at the interest going rate.

29. If a decision is made to have the work refigured before proposals are opened, then the bids submitted should be returned unopened, to the bidders furnishing the proposals.

30. Rejection of all bids is justified only in cases of gross irregularities in the bidding or where the bids submitted greatly exceed the moneys avaible.

31. New bids should not be solicited within sixty days after rejection of former proposals unless warranted by substantial changes either in the work to be performed or the market price, or other basic conditions affecting the cost of work.

32. Bidders should not alter the amount of their bid after the opening except in case a substantial change is made in the work involved. In the event of such change, the bidders should bid only on the items specified and should increase or decrease the amount of their bids only in proportion to the value of the change in question. Any reduction of a bid disproportionate to the value of such change or the submission of any alternate which in effect produces this disproportionate reduction, is unfair practice.

33. Proposals are submitted subject to the right of acceptance or rejection within thirty days unless otherwise stated. Performance is conditional on strikes, delays of common carriers and other causes over which the bidder has no control.

36. No bidder should be allowed to enter a competition on private work to whom the party soliciting bids would be unwilling to entrust the execution of the work.

Awarding Contracts

1. All parties at interest are entitled to fair and open competition with the placing of contracts.

2. Contracts should be let promptly after the opening of bids and all bidders notified as to the name of the successful bidder and the amount for which the work has been let.

3. Sound construction and ultimate cost of of the entire work to the owner is the true objective to strive for in awarding contract.

4. Ultimate cost of work is variable and is dependent on prices, builders' business characteristics, his methods, his skill, his integrity and responsibility and their effect on the time rate of performance, all of which in turn effects the cost of superintendence, carrying charges, etc., and possible losses of income revenue during construction.

5. If the low bidder is well qualified and responsible, he should be awarded the contract.

6. Parties awarding contracts should recognize the value to the community of responsible and capable construction firms and should award contracts only to the competent and responsible parties.

7. When local firms are qualified to perform satisfactorily, they should be given preference.

8. In awarding contracts, the credit rating of contractors and material dealers should be observed closely so as to avoid complications set up by the lien laws and possible duplication of payment.

10. If it is the desire to give preference to any bidder other than the low bidder, he should be awarded the work at his figure, and he should not be asked or required to lower his price to meet that of a competitor.

11. If the lowest acceptable proposal is in excess of the sum for which work can be financed, and it appears probable that minor changes in the plans and specifications would bring the cost within the funds available, a conference should be held between the owner, his technical advisor and the parties selected to execute the contract, with a view to making such changes as will bring the cost of the work within the sum available for construction.

12. When proposals are solicited and received on a lump sum basis, no competitor other than the low bidder should solicit the work on a percentage basis or any other form of cost plus contract. It is understood however, that any competitor shall have the right to accept the work on a percentage basis or a cost plus basis if tendered to him provided the guaranteed maximum cost equals or is greater than his original bid.

13. Where a sub-bidders proposal has been used in making up a general proposal, such sub-bidder virtually becomes a temporary associate of the party making the general proposal contingent on the latter being awarded the work. It is unfair on the part of anyone awarding work, providing the sub-bidder in question is competent, to ask, compel or induce a substitution of the sub-bidder for another whose proposal may be lower.

14. Where anyone uses the proposal of another in making up a proposal, they should not abandon such party to secure a larger profit to themselves.

15. A written contract should be drawn up between the parties at interest, clearly outlining the limits of the obligations assumed, properly signed and witnessed and copies supplied to all parties at interest.

16. If a surety bond is required to guarantee performance, the cost thereof should be paid as an extra to the contract price by the party requiring said surety bond.

17. Sub-contractors, unless exemptions are agreed to in writing, are bound by all obligations which the general contractor bears to the owner to produce given re-

(Continued on Page 19, Col. 2)

Official Paper

Indiana Society of Architects

Office of the Secretary

312 North Meridian St., Indianapolis, Ind.

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NEW I. S. A. DIRECTORS TO HOLD THEIR FIRST MEETING

All Architects Invited to Attend

An organization is only as progressive, aggressive and generally active as its officers make it. No organization is able to run itself, nor can it hold the interest of its members and count for much unless definite policies are worked out and pursued. Then, again, no one officer or the officers, can get far, no matter how ambitious are the intents, unless there is co-operative aid extended by the members at large.

The Indiana Society of Architects is like every other organization, it must have support. It offers the medium whereby the men of the architectural profession can collectively and in unity accomplish things that it would be impossible for any one individual to achieve. It has proved its right to existence, and that is has a mission by the many worthwhile things it has done in the past.

Recently the Society closed its records on another year, elected a new set of men to the helm and is now facing a new year. The new administration is wide awake to its responsibilities and is planning an aggressive campaign to instill a deep interest among the membership, thus to arouse support, and, securing that, make 1930-31 an outstanding period in the history of the I. S. A.

President George Caleb Wright, his assistant officers and the Board of Directors are all one in their sincerity and earnestness to make the Society a valuable asset to all Indiana Architects, that the architectural profession may be placed in an enviable position before the public, that it may extend the proper co-operation to other allied building interests in the advancement of the building industry, and that it may avail itself of every opportunity to protect and promote the welfare of the architects themselves.

In an endeavor to get things moving at once a meeting of the Board of Directors of the Indiana Society of Architects has been called for Friday, 2 p. m., March 7, in the exhibit room at the Architects and Builders Building, Indianapolis.

A definite program for the afternoon has been planned in order that the most may be made of the time afforded for business.

The first subject to be gone into, and one that has attracted considerable attention in the past, will have to do with a discussion for working out and securing a Standard Approved Contract between the owner and architect on public work. The object in the end will be to work out a contract that will be perfectly acceptable to architects and officials in that both the interest of the architect and the owner will be fully protected and a document will be produced that will be a standard for use in all public building construction work.

Then, too, it is generally admitted that the architectural profession is in need of publicity, a means whereby it may be placed before the public in such a way that a full appreciation of what the profession has to offer and what architectural service really is when building construction is concerned. This is another matter to be gone into at the approaching meeting.

Attention is also to be directed a consideration of junior membership in the Society, qualifications for same, its advantages to the organization and the profession.

Each year considerable difficulty has been experienced in securing displays for the Annual Architectural Exhibit sponsored by the I. S. A., and the new board of directors will give early consideration to the exhibit matter in an endeavor to work out details during the year that will assume an affair worthy of the Society and the profession of the state.

While the meeting on March 7 at Indianapolis is to be an official assemblage of the I. S. A., Board of Directors at the same time a cordial invitation is extended to any and all Indiana Architects to attend prepared to enter into the discussions on the above matters. Too, any architect is urged to feel perfectly free to send in any suggestion or comment pertaining to any or all of the four subjects that are to be brought up. Such communications should be addressed to George Caleb Wright, President, 909 Architects and Builders Bldg., or Richard E. Bishop, Secretary, 312 N. Meridian street, Indianapolis.

COMMITTEE CHAIRMEN NAMED

Appointment of the chairmen of the Standing Committees of the I. S. A., for the coming year have been announced by President George Caleb Wright as follows:

Building Code
L. A. Turnock.....Indianapolis

Entertainment
Kurt Vonnegut.....Indianapolis

Handbook
Herbert Foltz.....Indianapolis

Legislative
Warren D. Miller.....Terre Haute

Membership
Joseph Wildemuth.....Gary

Pageant & Exhibit
E. D. Pierre.....Indianapolis

Publicity
A. G. Bacon.....Evansville

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NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

***Grade School Building:** $160,000.00, 2-stys. and bas., Public School No. 81, 19th street and Brookside Parkway, Indianapolis. Archt., and Engrs., J. Edwin Kouf and Deery, 620 Indiana Pythian Bldg., Indianapolis. Owner, City of Indianapolis, Board of School Commissioners, A. B. Good, business director, 150 North Meridian street. Revised plans will be completed within one week, will advertise for bids at once. Brick, structural steel frame, concrete floor slabs, terrazzo and wood floors, slate roof, unit and blast systems of heating and ventilating, plumbing, electrical wiring and fixtures. Will contain 10 classrooms, assembly room, domestic science and manual training rooms. Alternate bids to be taken on two additional classrooms, auditorium wing.

***State Fair Building** (Women's Building): $30,000.00, Indiana State Fair Grounds, Indianapolis. Archt. J. Edwin Kopf and Deery, 620 K. of P. Bldg., Indianapolis. Owner, Indiana State Board of Agriculture, E. J. Barker, secretary, 212 State house, Indianapolis. Specifications written, will advertise for bids this month. Work consists of making additional space within the interior of present building, changing electrical wiring, plumbing.

***State Fair Building** (Agriculture and Horticulture): $28,000.00, addition (15,700 sq. ft.), Indiana State Fair Grounds, Indianapolis. Archt., J. Edwin Kopf and Deery, 620 K. of P. Bldg., Indianapolis. Owner, Indiana State Board of Agriculture, E. J. Barker, Secretary, 212 state house, Indianapolis. Specifications written, will advertise for bids this month. Work consists of addition, new plumbing, 2 rest rooms.

***Church** (superstructure) **Building:** $65,000.00, 2-stys. and bas., 64x120, 50 North Rural street, Indianapolis. Archt., George V. Bedell, 17 Aetna Trust Bldg., Indianapolis. Owner, Englewood Christian Church; Rev. O. A. Trinkle, pastor, 59 North Rural street; O. N. Shirley, on the building committee, 3168 Fall Creek boulevard. Owner is now financing; will probably mature in early summer. Brick, stone trim, slate or asbestos shingle roof, structural steel, wood joist on steel frame, art glass, wood sash, hardwood floors, steam heating plant, plumbing, electrical fixtures, pipe organ, pews, tile baptistry, balcony, Sunday school rooms. Foundation now in.

Residence and Garage: $15,000.00, 2-stys. and bas., northwest corner Hampton drive and Capitol avenue, Indianapolis. Archt., George V. Bedell, 17 Aetna Trust Bldg., Indianapolis. Owner, L. W. Kirtley, Lebanon. Plans completed; owner will award contracts. Brick veneer over frame, asbestos slate roof, steel casement sash, vapor steam heating plant, oil burner, water softener electrical refrigeration, hardwood floors, 2 tile baths, brick veneer 2-car garage, tile floor in vestibule, gum interior trim, copper gutters and downspouts.

***Building** (for entrance): $40,000.00, 1-sty., 18x88, Taggart Riverside Park, Indianapolis. Architect, Burns and James, 809 Architects and Builders Bldg., Indianapolis. Owner, City of Indianapolis, Park Board, Adolph Emhardt, president, city hall. Bids in under advisement. Stone and stone veneer over brick, flat composition built-up roof, stone paving, including terrace, reflecting pool and colonnade, flood lights, electrical wiring, no heating or plumbing.

***Memorial Swimming Pool and Bath House:** $40,000.00, Shelbyville. Archt., D. A. Bohlen and Son, 1001 Majestic Bldg., Indianapolis. Owner, Porter Memorial Swimming Pool, B. F. Goodrich, chairman of building committee, care of Shelbyville Republican, Shelbyville. Bids in under advisement. Pool is reinforced concrete, bath house is to be brick, tile roof, concrete floor, metal toilet and shower partitions, filters.

***Library Building:** $30,000.00, 1-sty. and bas., Third and Morgan streets, Rushville. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Owner, Rushville Public Library Board, Mary Sleeth, librarian; Roy Wagner, chairman of building committee, Rushville. Plans about completed, will probably take bids early part of April. Stone veneer, fireproof construction, slate roof, steam heating plant, steel sash, metal lath.

***Y. M. C. A. Gymnasium Building:** $20,000.00, 1sty., 40x80, 12th street, Newcastle. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Owner, Newcastle Young Men's Christian Association, Newcastle. Revised plans in progress, will take new bids about March 25th. Brick, structural steel, stone trim, composition, built-up roof, steam heat, wood and steel sash, skylights.

***Nurses Home Building:** 2-stys. and bas. 36x54, Columbus, Indiana. Archt., Norman Hill, 1050 North Delaware street, Indianapolis. Owner, Bartholomew County Board of Commissioners, Charles W. Talley, auditor, court house, Columbus. Receiving bids to 10 o'clock a. m., Tuesday, April 8th. (See legal advertisement in this issue.) Brick, wood joist construction, tile roof, steam heating system, tile baths, wood sash. Will include 10 sleeping rooms, living room, dining room, kitchen, superintendent's quarters, sun porch and attic dormitory.

***Police Station Building** (alterations): $15,000.00, 3-stys. and bas., 35 South Alabama street, Indianapolis. Archt., Frank B. Hunter, 924 Architects and Builders Bldg., Indianapolis. Owner, City of In-

(Continued on page 11)

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dianapolis, Board of Safety, Fred W. Connell, president, city hall. Plans completed; will probably mature soon. Work consists of interior alterations, new elevator, new fire escapes.

***Residence and Garage:** $12,000.00, 2-stys. and bas., 5734 Guilford avenue, Indianapolis. Archt., Thornton and Rodecker, 827 Architects and Builders Bldg., Indianapolis. Owner, D. W. Talmadge, 3446 Guilford avenue. Starting work, excavating. Owner will build and award separate contracts. Brick veneer over frame, stone trim, slate roof, warm air heating plant, tile bath, hardwood floors.

Filling Station: 1-sty., Pratt street and Capitol avenue, Indianapolis. Archt., Bishop, Knowlton and Carson, 312 North Meridian street, Indianapolis. Owner, Mid-West Petroleum Corporation, Charles Foreman, president, 542 North Meridian street. Bids received, in, under advisement. Brick and concrete construction.

Filling Station: 1-sty., Holly street and Oliver avenue, Indianapolis. Archt., Bishop, Knowlton and Carson, 312 North Meridian street, Indianapolis. Owner, Mid-Continent Petroleum Corporation, Charles Foreman, president, 542 North Meridian street. Bids received, in under advisement. Brick and concrete construction.

Contracts Awarded

***Hospital Building** (out-patients building and research laboratories): $516,000.00, 3-stys. and bas., 137x207, City Hospital, 960 Locke street, Indianapolis. Archt., Robert Frost Daggett, 922 Continetal Bank Bldg., Indianapolis. Owner, City of Indianapolis, Board of Health; Dr. Herman G. Morgan, secretary, city hall. Receiving bids to 10 o'clock a. m., Friday, March 7th, for the installation of electric light, power and signal systems and equipment for the new out-patient, service and laboratory building. The following are figuring this work: Sanborn Electric Company, 309 North Illinois street; Charles L. Smith Electric Company, 122 South Pennsylvania street; Porter, Glore and Glass, 215 Hudson street; Skillman Electric Company, 619 North Illinois street; H. M. Stradling Electric Company, 353 Massachusetts avenue, all of Indianapolis.

***Hospital Building: (addition):** $300,000.00, 3-stys. and bas., Churchman avenue, Beech Grove, near Indianapolis. Archt., D. X. Murphy, 714 Louisville Trust Bldg., Louisville, Ky. Owner, St. Francis Hospital, Dr. Vincent Anthony Lapenta, chief of surgical staff, Beech Grove. General contract awarded to William P. Jungclaus Company, 825 Massachusetts avenue; heating and plumbing awarded to Clarke Brothers, 229 North Illinois street, both of Indianapolis. Brick, reinforced concrete, structural steel, stone trim. Will include 70 hospital rooms, nurses' training school and sleeping quarters for nurses and internes.

***Power House Building:** $60,000.00, 1-sty. and bas., 72x100, Knightstown. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Mech. Engr., John M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Indiana Soldiers' and Sailors' Orphans' Home; L. A. Cortner, superintendent, Knightstown. General contract awarded to Milo Cutshall, Akron. Will consist of general contract of new power house building, boilers, stokers, chimney, coal and ash handling and storage equipment, engines and generators, electrical installation, piping and miscellaneous equipment, boil brick work. Equipment will cost about $100,000.

Residence and Garage: $15,000.00, 2-stys. and bas., 37x96, 1401 Golden Hill drive, Indianapolis. Archt., Pierre and Wright, 909 Architects and Builders Bldg., Indianapolis. Owner, care of architect. Plans completed, general contract awarded to Walter Evans, Union Trust Company, 115 East Market street. Brick and half timber, slate roof, warm air heating plant, oil burner, hardwood floors, 2 tile baths, wood sash, gum interior trim, leaded glass.

Indianapolis Building Permits

Apartment Building (10 apartments over stores): $25,000.00, 2d sty., 42x86, southwest corner East Michigan and Cincinnati streets. Private plans. Owner, Creol Conder Company, 505 North Cincinnati street. Owner builds by day work. Masonry.

Residence and Garage: $10,000.00, 2-stys. and bas., 28x50, 6055 Central avenue. Pri-

(Continued on Page 13)



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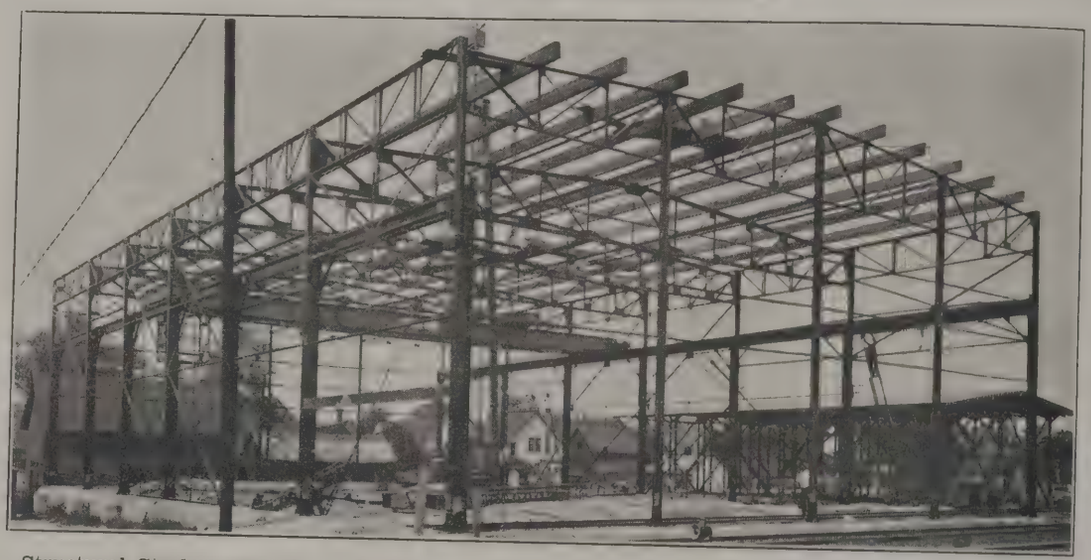
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vate plans. Owner, Mark DeHass, 2152 North Meridian street. General contract awarded to Pike Realty Company, 5675 North Delaware street. Brick veneer.

Residence and Garage: $10,000.00, 2-stys. and bas., 37x96, 1401 Golden Hill drive. Private plans. Owner, Miss Isabel Parry, 3541 North Meridian street. General contract awarded to Walter M. Evans, Union Trust Company, 115 East Market street. Brick veneer and rough timber.

Residence and Garage: $6,000.00, 1-sty. and bas., 29x33, 6132 Park avenue. Private plans. Owner and builder, Cloud and Piper, 3243 Washington boulevard. Brick veneer.

Residence and Garage: $6,000.00, 1-sty. and bas., 29x33, 520 East 59th street. Private plans. Owner and builder, Cloud and Piper, 3243 Washington boulevard. Brick veneer.

Residence and Garage: $5,300.00, 1-sty. and bas., 33x44, 924 North Arlington avenue. Private plans. Owner and builder, John N. Kane, 1016 North Drexel avenue. Brick.

Residence and Garage: $5,200.00, 1-sty. and bas., 28x44, 910 Lesley avenue. Private plans. Owner and builder, William S. Deatrich, 320 West 31st street. Brick veneer.

Residence and Garage: $5,200.00, 1-sty. and bas., 29x36, 1437 North Drexel avenue. Private plans. Owner and builder, Alfred Young, Rural Route 17, Box 55, Indianapolis. Brick.

Residence and Garage: $4,500.00, 1-sty. and bas., 1008 North Linwood avenue. Private plans. Owner and builder, C. E. Phinney, 118 North Arsenal avenue. Frame.

Residence and Garage: $4,100.00, 1-sty. and bas., 26x28, 5132 Winthrop avenue. Private plans. Owner, A. E. and R. V. Glidden, 2439 North Talbott avenue. General contract awarded to Albert Glidden, 2439 North Talbott avenue. Brick.

Residence and Garage: $4,100.00, 1-sty. and bas., 26x28, 5136 Winthrop avenue. Private plans. Owner, A. E. and R. V. Glidden, 2439 North Talbott avenue. General contract awarded to Albert Glidden, 2439 North Talbott avenue. Brick.

Residence and Garage: $3,800.00, 1-sty. and bas., 35x60, 1850 North Alabama street. Private plans. Owner, T. C. Overman, 1813 North Alabama street. General contract awarded to W. C. LeFeber, 6110 East 10th street. Brick construction.

Residence and Garage: $3,800.00, 1-sty. and bas., 31x57, 4901 East 11th street. Private plans. Owner, A. A. Hoeltke, 425 West Bernard street. General contract awarded to A. and P. Construction Company, 425 West Bernard street. Brick.

Residence and Garage: $3,150.00, 1-sty. and bas., 26x38, 1902 Sharon avenue. Private plans. Owner, S. A. Flack, 1626 Winfield avenue. General contract awarded to H. W. McCalment, 1240 King avenue. Frame.

ANDERSON

Grade School Building: $32,000.00, 1-sty. and bas., 45x120, Chesterfield, Indiana, Union township, Madison county. Archt., E. R. Watkins, 347 Farmers Trust Bldg., Anderson. Owner, S. J. Hunter, trustee, Chesterfield. Plans in progress, will probably mature soon. Brick, stone trim, wood joist roof construction, reinforced concrete floors, composition built-up roof, steam heating plant, plumbing, electrical wiring, steel sash, maple floors.

Office and Apartment Building: $10,000.00, 2-stys. and bas., 26x75, East Lynn street, Anderson. Private plans. Owner, Childs and Son, 25th and Lynn streets. Owner builds by day work and awards separate contracts. Brick, wood joists floor and roof construction, steam heating plant, wood sash, pine and hardwood floors, asphalt shingle roof, plumbing, electrical wiring.

Dairy Building (top story addition): $3,500.00, 1-sty., 35x90, 509 West 21st street, Anderson. Archt., E. F. Miller, 545 Farmers Trust Bldg., Anderson. Owner, Fairview Sanitary Dairy Company, R. J. Utley, president, 509 West 21st street. Architect is receiving bids now, due at once. Stucco over cement block, reinforced concrete floor construction, wood joists roof construction, steam heat, electrical wiring. The following are figuring the general contract: W. F. Buchan, 1812 South Meridian street; Ben Wright, 228 West 7th street; I. A. Weaver, 204 Delaware court; David Eshelman and Sons, 714 North Jackson street, all of Anderson. Powell and Dorste, 21 West 8th street, Anderson, is figuring the plumbing and heating. Fred Dixon, 1012 Meridian street is figuring the electrical wiring.

BLOOMINGTON

***Sorority House Building:** $75,000.00, 3-stys. and bas., 60x80, Third street, Bloomington. Archt., Coen and Baldwin, 46 N. Harlem avenue, Riverside, Ill. Owner, Delta Delta Delta sorority, Miss Miriam Winship, president; Mrs. Allen Buskirk, chairman of building committee, both of Bloomington. Plans in progress, will probably take bids during April. Brick and limestone exterior, structural steel, reinforced concrete.

Theatre Building (remodeling): $30,-

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INDIANAPOLIS

000.00, 2-stys. and bas., Harris Grand Publix Theatre, North Walnut street, Bloomington. Private plans. Owner, Publix Theatres Corporation, H. C. Branberger, local manager, 22 North Walnut street. Bloomington. Contemplated, will probably take bids soon. Work will consist of general interior alterations, redecorating, accoustical treatment, new electrical wiring and fixtures.

BROOKVILLE

Grade School Building (addition): $35,000.00, 1-sty. and bas., 40x65, Bath, Indiana, Franklin county, Bath township. Archt., George Barkman, Dollar Savings Bank Bldg., Hamilton, Ohio. Owner, Albert Cox, trustee, Rural Route 4, Oxford, Ohio. Receiving bids to 12 o'clock noon, Saturday, March 15th. Brick, stone trim, structural steel, reinforced concrete composition built-up roof, new steam heating system, steel sash, metal toilet partitions, pine floors, blackboards, plumbing, electrical wiring.

EAST CHICAGO

***Postoffice Building:** $185,000.00, 1 and 2-stys. and bas., 90x105, southeast corner Kennedy and Chicago avenues, East Chicago, Indiana. Archt., James A. Wetmore, Treasury Department, Washington, D. C., Owner, U. S. Postoffice Department, Washington, D. C. Bids in under advisement. Low bidders on the general contract are: first, Blauner Construction Company, 189 West Madison street, Chicago, Ill., $113,750; second low, Coath and Goss Company, 548 West Randolph street, Chicago, Ill., $115,983; third low, Strandberg Brothers Company, 608 South Dearborn street, Chicago, Ill., $119,102.

EVANSVILLE

Contracts Awarded

***Store Building** (remodeling): $4,000.00, 217 Main street, Evansville. Archt., Fowler and Karges, 707 Furniture Bldg., Evansville. Owner, Enna-Jettick Boot Shop, 411 Main street, Evansville. General contract awarded to Jacob Bippus and Son, Morris Plan Bldg., Evansville. Work consists of new copper set store fronts, plate glass, tile work, electrical wiring, new fixtures, plastering, painting.

FORT WAYNE

***Residence and Garage:** 2-stys. and bas., 32x42, Harrison Hill boulevard, Fort Wayne. Archt., A. M. trauss, 415 Calson Pollak, 1201 Fairfield avenue. Bids in under advisement; low bidder on the general contract: Henry J. Hoffman, 2814 Weisser Park avenue, Fort Wayne. Brick veneer over frame, wood shingle roof, garage attached, steel casement sash, gas forced air heating plant, hardwood floors, gum interior trim, plumbing, electrical wiring.

Contracts Awarded

***Airplane Hangar Building:** $45,500.00, 2-stys., 110x140, Paul Baer Field, Ludwig road, Fort Wayne. Archt., Everett I. Brown, 309 First National Bank Bldg., Fort Wayne. Owner, Department of Aviation of the City of Fort Wayne, Paul Baer Field. General contract awarded to Michael Kinder and Sons, 3714 South Hanna street, $22,437.00; plumbing awarded to P. B. Arnold Company, 213 East Main street; electrical wiring awarded to Edmunds Electric Company, 3507 Broadway; heating awarded to General Asbestos and Supply Company, 236 Murray street, all of Fort Wayne; structural steel awarded to Masillon Bridge Company, Masillon, Ohio.

GARY

Apartment Building (30 apartments): $100,000.00, 3-stys. and bas., 42x125, Sibley streets, Hammond. Archt., L. Harry Warriner, 743 Washington street, Gary. Owner,

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Strong and Dubeck, 3462 Michigan avenue, East Chicago. Architect is receiving bids now, no date set for closing. Stone and terra cotta front, brick, vapor steam heating plant, composition built-up roof, plumbing, electrical wiring, tile baths, oak floors, incinerator, apartment equipment.

GREENFIELD

***Swimming Pool:** $25,000.00, 105x140, Riley Park, Greenfield, Ind. Private plans. Owner, City of Greenfield, Park Board, R. H. Monger, president, Greenfield. Receiving bids to 10 o'clock a. m., Monday, March 10th. Reinforced concrete construction (Bintz type of construction). The Krebay Construction Company, 802 New City Trust Bldg., Indianapolis, is figuring.

GREENBURG

***High School Building:** $75,000.00, 2-stys. and bas., Plainfield, Indiana, Guilford township, Hendricks county. Architectural Engineer, Greensburg Engineering Company, Greensburg. Owner, Robert W. Stephenson, trustee, Plainfield. Receiving bids to 1 o'clock, p. m., Saturday, March 15th. (See legal advertisement in this issue.) Brick, stone trim, reinforced concrete, structural steel, composition built-up roof, steam heating, plumbing, electrical wiring. Will include eight classrooms and gymnasium.

LOGANSPORT

Factory Building: $100,000.00, 3-stys. and bas. 72x160, northeast corner Sixth and Market streets, Logansport. Archt., Carl J. Horn, 314½ Fourth street, Logansport. Owner, Associated Apparels Industries, Inc., N. E. Slater, superintendent, 108 East Ohio street, Chicago, Ill. Plans completed, architect is ready to receive bids on all contracts now. Brick, stone trim, structural steel, wood joists floors, composition built-up roof, steam heating, plumbing, electrical wiring.

***Township School Building** (addition): $25,000.00, 1-sty. and bas., 60x90, Jefferson township, Cass county. Archt., William Gregory Rammel, Barnes Bldg., Logansport. Owner, Burton Nethercutt, trustee, Lake Cicott, Indiana. Bids in, will award soon. Low bidder on the general contract, James I. Barnes, Barnes Bldg., Logansport; low bidder on the plumbing and heating, D. M. Happon, Monticello; low bidder on the electrical wiring, Carroll Electric Company, Flora. Brick, stone trim, slate roof, D. I. steam heating system, plumbing, electrical wiring, wood sash; structural steel, wood interior trim, sewage disposal system.

NEWCASTLE

***Township School Building** (fire rebuild): $25,000.00, 1-sty. and bas., 80x95, Blountsville, Indiana, Stoneycreek township, Henry county. Archt., Charles W. Taylor, 818 Main street, Newcastle. Owner, G. M. Burch, trustee, Blountsville. Receiving bids to 1 o'clock p. m., Saturday, March 8th. Brick, stone trim, wood joists floor and roof construction, structural steel, composition built-up roof, wood sash, remodeling present steam heating plant, plumbing, electrical wiring, maple flooring. Will include five classrooms.

The following are figuring the general contract: E. H. Williams, 805 Mulberry street, Muncie; Joseph B. Snyder and Sons, 217½ South Walnut street, Muncie; Doan and Conway, Lapel; Frank Arbaugh, Portland; Vaughn Meyers, Newcastle; Cook Construction Company, Sulphur Springs. The following are figuring the plumbing and heating: W. E. Osborn and Company, Newcastle; Frank Manning, Newcastle; Tibbetts Heating and Plumbing Company, Union City.

TOPEKA

***Grade School Building:** $75,000.00, 2-stys. and bas., 120x150, Topeka, Indiana, LaGrange county, Eden township. Archt., C. C. Ellwood, 210 Capitol Theater Bldg, Kalamazoo, Mich. Owner, Ora Cole, trustee, Topeka. Receiving new bids to 10 o'clock a. m., Saturday, March 8th. Brick, structural steel, hollow tile, composition built-up roof, steam heating plant, plumbing, electrical wiring. Will include six classrooms, combination gymnasium-auditorium.

VINCENNES

***Residence and Garage:** $45,000.00, 2-stys. and bas., 50x95, Robinson, Illinois. Archt., Sutton and Routt, Citizens Trust Bldg., Vincennes. Owner, Dr. A. W. Allen, Robinson, Ill. Plans almost completed, ready for bids about April 1st. Brick or stone veneer, tile roof, vapor steam heating plant, three baths, electrical wiring, steel casement sash, structural steel, oak and birch interior trim, marble and tile work, sewage disposal plant.

Store and Office Building: $10,000.00, 2-stys. and bas., 22x100, Princeton, Indiana. Archt., Sutton and Routt, Citizens Trust Bldg., Vincennes. Owner, Mrs. Floyd J. Biggs, Princeton. Plans completed, will receive bids soon. Brick, structural steel, stone trim, tin roof, steam heat, plumbing, electrical wiring, wood sash, pine interior trim.

Residence and Garage: $7,000.00, 1-sty. and bas., 30x40, Fairfield, Illinois. Archt., Sutton and Routt, Citizens Trust Bldg., Vincennes. Owner, Denney Bunting, Fairfield, Ill. Plans in progress. Brick veneer, stone trim, asphalt shingle roof, hot water heating plant, plumbing, electrical wiring, steel sash, pine interior trim.

Feild House (addition): $8,000.00, 1-sty. 30x55 Washington Athletic Field, Vincennes. Archt., John B. Bayard, 231½ Main street, Vincennes. Owner, City of Vincennes, Board of Education, V. L. Eikenberry, superintendent of schools, 613 Buntin street. Plans in progress, ready for bids soon. Brick composition, built-up roof, steel sash, concrete floor, steam heat, Water heater, showers, lockers.

Contracts Awarded

Factory Building (addition): $9,000.00,

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2-stys., 42x52, Washington, Indiana. Archt., Sutton and Routt, Citizens Trust Bldg., Vincennes. Owner, W. L. Evans, Washington. Plans in progress, general contract awarded to John Kretz, Washington. Brick and reinforced concrete, stone trim, gravel, cork insulation roof, steam heating plant, plumbing, electrical wiring, steel sash, structural steel.

***Police Headquarters Building:** $8,000.00, 1-sty. and bas., 35x118, Vincennes. Archt., Sutton and Routt, Citizens Trust Bldg., Vincennes. Owner, City of Vincennes, D. Muentzer, city clerk, city hall. General contract awarded to Sam White; plumbing and heating awarded to Victor Knauth; electrical wiring awarded to Roy Cannon, all of Vincennes.

WASHINGTON

***Shirt Factory** (addition): $75,000.00, 2-stys. and bas., 120x180, Van Treese street. Washington. Archt., Ben Clawson. 503 Pearl street, Washington. Owner, Reliance Manufacturing Company, 212 West Monroe street, Chicago, Ill. Local superintendent, Miss Gertrude Bergman, Wash-

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ington. Owner receiving bids on the general contract to 2 o'clock p. m., Wednesday, March 5th at Washington. Brick, structural steel, reinforced concrete, stone trim, steel sash, composition built-up roof, steam heating, plumbing, electrical wiring, sprinkler system. The following are figuring the general contract: M. J. Hoffman Construction Company, 403 Furniture Bldg., Evansville; Krebay Construction Company, 802 New City Trust Bldg., Indianapolis; Chris Kanzler and Son, 500 Furniture Bldg., Evansville; Klingensmith and Dillion, Washington; Tri-State Contracting Company, 224 Second avenue, Evansville; Howard Work, 314 Wayne avenue, Crowfordsville; Carl Keller, 818 DuBois street, Vincennes; John Kretz, Washington; W. A. Routt and Son, Washington; J. W. VanHoy, Loogootee; Moraw and Owens Construction Company, 144 West 47th street, Chicago, Ill.

Sealed Proposals

NOTICE TO CONTRACTORS

NURSES HOME BUILDING

Notice is hereby given that the Board of County Commissioners of Bartholomew county, state of Indiana, will until 10 o'clock A. M., on Tuesday, April 8, 1930, at the office of the Auditor of Bartholomew county, Indiana, receive bids for the erection and completion of the general construction of a two-story and basement Nurses Home to be erected on the present site of the Bartholomew County Hospital, at Columbus, Indiana, and at the same time and place will receive bids for the plumbing, heating and electric wiring in the said building, all in accordance with the plans and specifications heretofore adopted by the said Board and now on file with the Auditor of Bartholomew county, in the office of the State Board of Accounts and also in the office of Norman H. Hill, architect, 1050 N. Delaware street, Indianapolis, Indiana.

And said board of commissioners will, at the same time and place, let the aforesaid work and make and enter into a contract or contracts therefor, letting the same to the lowest bidder as provided in this notice.

All bids shall be submitted on form prescribed by law and accompanied by the usual non-collusion affidavit or affidavits and a bidder's bond acceptable to the owner in a sum equal to such bid, conditioned as by law provided, payable to the State of Indiana, and signed by at least two freeholder sureties and who are residents of Bartholomew county, Indiana, and whose solvency is duly certified as by law provided, or signed by a properly authorized and qualified bonding or surety company, which bond shall guarantee the faithful performance and execution of the work so bid for, in case same is awarded to said bidder and that the contractor so receiving said contract shall promptly pay all debts incurred by him in the prosecution of such work, including labor, materials furnished and for boarding laborers.

Bids will be received on separate portions of the work as follows: General contract, heating, plumbing and electric wiring. Combination bids on any two or more portions of the work will be considered. The appropriation for the aforesaid improvements is $20,000.00.

Copies of the drawings and specifications may be obtained from the office of the Architect, Norman H. Hill, 1050 N. Delaware street, Indianapolis, Indiana.

Bidders will be required to deposit $10.00 for each set of plans and specifications, said deposit to be returned to the bidders upon safe return of the plans and specifications, on or before the day and hour set for receiving bids.

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JAS. H. GOLDEN,
MARTIN HOELTKE,
Board of Commissioners of Bartholomew county, State of Indiana.

CHARLES W. TALLEY,
Auditor of Bartholomew county, Indiana.

ALBERT W. PHILLIPS, Attorney.

March 1

HIGH SCHOOL BUILDING

NOTICE TO CONTRACTORS

Notice is hereby given that the Trustee and Advisory Board of Guilford township, Hendricks county, Indiana, will receive bids at the office of the Township Trustee or Junior High School building at Plainfield, Indiana, until one o'clock p. m. of March 15, 1930, for the erection and completion of the general constructions of a two-story Senior High School building to be erected on the present Central Academy school site in Plainfield, Indiana. And will at the same time and place receive bids for the heating and ventilating, plumbing and sewerage, and electrical wiring for the said building, in accordance with the plans and specifications prepared therefor by John M. Barringer, architect of The Greensburg Engineering Co., Greensburg, Indiana, and adopted by the Trustee and Advisory Board, said plans and specifications now being on file in the office of the Trustee, the Architect and the State Board of Accounts. The estimate cost of such work is $75,000.00.

Separate bids will be received on different portions of the work as follows:

1. Unit A. Composed of rooms for arts of agriculture, domestic science and physical or practical mental culture, and in which to hold school or township entertainments or to be used for other township purposes. Said rooms being specially designated on blue prints as rooms (101), (113) and (114). Bids on this unit shall be complete in general and include general construction, heating and ventilating, plumbing and sewerage, and electrical wiring in one unit.

2. Unit B. Senior High School Unit and all rooms comprising said unit being specially designated on blue prints, plans and specifications as rooms (102) to (112) and (115) to (212) both inclusive. Bids on this unit shall be complete in general and include general construction, heating and ventilating, plumbing and sewerage, and electrical wiring in one unit.

3. General construction, heating and ventilating, plumbing and sewerage, and electrical wiring, combining the two units above specified in one enclosure as shown on blue prints, plans and specifications. Bid to be complete on all work in both units in a single bid.

4. Bids on the two units as shown above, combining the two units in one enclosure as shown on blue prints, plans and specifications, but separate as to the cost of different parts of said work as follows: General construction, heating and ventilating, plumbing and sewerage, and electrical wiring.

Combination bids of any two or more portions of the work as above classified will be considered with alternates thereon. All bids must be submitted on the form prescribed by the State Board of Accounts and accompanied by the proper affidavit of non-collusion between bidders. Each bidder shall submit under oath with and as a part of his bid a statement of his experience, his proposed plans for performing said work, the equipment which he has available for the performance of such work and a financial statement on forms prescribed by the State Board of Accounts of Indiana.

The right is reserved to use sufficient time to investigate the bids and the qualifications of the bidders and to reject any or all bids.

Each bid must be accompanied by a certified check equal five (5%) per cent of said bid. These checks must be made payable to Guilford township, Hendricks county, Indiana. And will be held by it as a guarantee of good faith that the said bidder or bidders will enter into contract and execute a surety bond for the full amount of his bid, approved by the Trustee for the due performance thereof, if

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his bid is accepted. The check of those bidders who fails to be awarded the contract will be returned to them when the contract have been let.

Should the successful bidder or bidders fail to enter into such contract and execute such surety bond, then he or they shall forfeit the amount of said certified check as liquidated damages for such failure for the use and benefit of the proper fund of the school township.

Copies of the drawings and specifications for the general construction, heating and ventilating, plumbing and sewerage, and electrical wiring, may be obtained from the office of the architect, John M. Barringer, Greensburg, Indiana, and at the office of R. W. Stephenson, Trustee, Plainfield, Indiana.

Bidders will be required to deposit ($20.00) for each set of plans for general construction, and ($10.00) for each set of plans for heating and ventilating, plumbing and sewerage, and electrical wiring. Said deposit to be returned to the bidders upon the safe return of the plans and specifications on or before the hour for receiving bids.

R. W. STEPHENSON, Trustee.
WALTER H. BARLOW,
WILBUR H. KELLUM,
ALBERT SHEETS,
Advisory Board.

HORACE L. HANNA, Attorney.
March 1-8

A SUGGESTED CODE

(Continued from Page 6)

sults in the finished structure, just as though the general contractor should perform the services contracted for with his own forces.

Execution of Contracts

1. All work shall be executed in strict conformity with the plans, details and specifications and written agreements.

2. No substitution of materials from those specified should be made in the execution of work without securing the consent in writing of the party authorized to accept such change.

3. No work should be omitted without the approval in writing of the party authorized to allow such omission.

4. Wherever changes or omissions are permitted, and a credit in the cost of work accrues, same shall revert to the owner.

5. Where work is performed on a general contract basis, the general contractor is the co-ordinator of the building operations, and assumes all responsibility for cost, time of completion and quality of workmanship, and is entitled to unrestricted control of the entire project. Where the work is let under separate contracts, this responsibility devolves upon the representative of the owner designated to assume such responsibility.

6. Where disputes arise regarding the interpretation of the plans and specifications, limits of the work, quality of material, character of workmanship, rate of performance or payments, and the parties to the dispute do not accept the architect's or engineer's decision as final, the matter should be settled by arbitration, using the methods and practice as outlined in the Fourth or subsequent Editions of the Standard Document of the American Institute of Architects before appealing to the courts for settlement.

7. Excepting that he has the right to invoke arbitration, the builder shall accept the architect's decision as final, as to the interpretation of plans and specifications.

8. Parties functioning as arbitrators shall be competent in construction matters and are obliged to be impartial in their decisions as between the interests of the owner and the interests of the contractors and are required to use their powers for a just interpretation of the points in controversy.

9. Parties furnishing material and labor should refrain from making loose, false or over-optimistic statements as to their ability to perform. Delays in furnishing material or workmen, mean financial loss to all concerned.

10. As soon as possible after the award-

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ing of work, a progress schedule should be prepared by the general contractor in case of a general contract, and by the owner's agent in the case of a separate contact. The progress schedule should outline clearly the time allowed for the performance of each branch of the work and all parties to the work should plan their operations accordingly, providing material and labor and a sufficient amount of variety and skill, to bring about the result required.

11. The purchase of materials and placing of sub-contracts should be done promptly after the award of contract so that the necessary samples, shop drawings, models, preliminary investigations, approvals and measurements can be established to permit the work to proceed without interference to rapid completion.

12. All parties engaged in the work are under obligations to co-operate to the best of their ability to bring about a satisfactory result in the complete structure.

13. It is the duty of all employers to maintain at the shop and at the construction project, such working conditions as will not hazard the safety, health and reasonable comfort of the public or anyone engagegd upon the work.

14. Employers of labor in the construction industry accept in principle, the right of skilled and common labor to a return sufficient to maintain a good standard of living through the year and adequate to build a reserve for disability and old age. It is incumbent on the employers of labor engaged in construction to give thought, labor and financial support to all effective means that will enable boys and men so inclined and fitted, to thoroughly learn the trades connected with the building industry.

15. Employers of labor in the building industry have a right to expect that labor shall furnish a production output commensurate with the wages paid for such output, to be in line with the standards established for work of a good mechanic or laborer under average working conditions.

16. To avoid an unsightly appearance on the construction project, and to give due credit to all parties engaged upon a construction project, the owner should cause at temporary erection of appropriate signs designed for the purpose of displaying the names and functions of all parties connected with the execution of the project.

17. Adequate protection against the normal building risks should be supplied by those in charge of work and are to be recognized as legitimate items of cost.

18. Unless otherwise expressly provided, fire insurance should be taken out in the amounts of the value of the building as it progresses and should be paid for entirely by the owner.

19. Workmens' Compensation, Public Liability, Contingent Liability and Property Damage insurance policies should be taken out before work is started, by anyone employing labor on the work and certificates showing expiration date of policy, amount of coverage and other details of the policy, should be forwarded by the Insurance Company to the owner or agent, before actually starting work.

20. Selection of the insurance underwriters should be left to the party protected and directly paying for the insurance, in order to avoid trouble in settling claims arising under such policies.

21. The owner should not hold the builder responsible for matters beyond his (the builder's) control, such as delays caused by labor trouble, elements, transportation, difficulties, incompetency or lack of co-operation on the part of the architect, engineer or owner, provided that the builder has used all possible diligence in the selection of his associates and is using all possible expedience in furthering the work, and all possible vigilance in seeing that it is done well and safely.

22. Where services are performed by one party on the work for another, or at the request of the architect or engineer for another, in order to advance the work, the architect or the engineer shall withhold sufficient funds from amounts due, or to become due, from the party at fault, and supply such funds to the party supplying labor and material.

23. Parties acting as general contractors on the work should perform with their own organization, the work of masonry, concrete and carpentry. These branches are the structural portions of the work and influence all other branches.

24. The owner or technical advisor should place only experienced and competent supervisors on the work.

25. The expense of keeping accurate cost data in connection with a construction project shall be considered a legitimate item of cost assessible against the total cost of the work.

26. Builders should equip construction operations with sufficient labor saving machinery required to reduce building costs. Owners should recognize, as proper, charges against the cost of work, the schedule of rental charges in the section covering construction equipment in the Manual of the General Contractors Association.

27. The owner has the right to make modifications in the plans and specifications as he may desire after entering into contract with builders. The owners must secure adjustment in the contract price from the builders. In the case of a deduction, the credit allowed the owner shall equal the direct cost of the work omitted, but shall not take into consideration the profit involved in the job. In the case of extra work, the contractor shall be entitled to an addition to his contract, equal to the cost of the additional work plus a fair profit on the value of the extra work.

28. Whenever an owner desire a change in the plans and specifications, he should have the architect or engineer notify the contractor in question in writing and have an estimate of the cost of the change made and passed upon promptly, stopping all work affected until a decision is reached. Such requests for prices should be handled by the principals only and if there is any question as to the fairness of the price quoted, it should be settled by referring them to some impartial agency whose decision should be final. As soon as the prices for extras or deductions are satisfactory, and a decision has been reached to proceed, a certificate should be issued by the architect to all interested parties.

29. Changes in the work are extremely demoralizing and costly to all engaged in its execution and should be avoided whenever possible.

30. Under a lump sum contract, additional costs to builders due to increase of wages or increase in material prices in excess of those figured by the builder in his estimate of costs when bidding the work, are not an extra charge to the owner and should be borne by the builder.

31. Parties executing construction contracts should pay particular attention to possible services which might be required by them of others operating on the work and should make suitable arrangements with them. This applies particularly to the use of hoists, rubbish chutes, removal of rubbish, use of water, electric power and light, replacement of glass, repairs to plaster, use of telephone, temporary heat, temporary storage, handling of teaming and trucking charges, etc., in connection with delivery of their materials to and from the work, and miscellaneous charges in connection with items of labor performed for them by others on the work.

32. Building permits should be taken out by the owner in the name of the owner and paid for by the owner.

33. Bonds or cash deposits required by City authorities for protection of streets and alleys or removal of public utilities should be taken out by the owner.

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34. Permits requred by the City authorities in connection with any of the mechanical branches of construction, should be taken out and paid for by the contractor for the branch affected.

35. All parties engaged upon the work are entitled to sufficient space in or about the building site, to permit of their storing the necessary tools, material and equipment. The actual location of the storage space and the amount of same is subject to satisfactory arrangements with the job superintendent.

36. Provision should be made on all work for proper water, power, temporary heat and light facilities, and contract should clearly indicate the responsibility for providing, maintaining and paying for such service.

37. Unless the contract documents provide otherwise, there is no obligation on the part of anyone furnishing equipment on a construction project, to keep such hoisting facilities in use after they themselves are through with the use of such equipment.

38. Contract documents should clearly indicate parties responsible for furnishing and replacement of glass and plaster.

39. Unless otherwise provided in conract, all parties engaged on a construction operation should furnish their own scaffolding and plank.

Payments and Acceptance of Work

1. Parties engaged in building are directly responsible for the payment of all materials, labor and services used by them or ordered by them in connection with their operations in accordance with agreed terms.

2. Services performed by one party for others are entitled to payment in accordance with the terms agreed to in the contract documents. Failure to make such payments warrants discontinuing the work after proper notice.

4. Financing projects for owners through payments delayed or withheld is unfair practice.

5. Parties performing work or furnishing material on a project are legally entitled to know that funds to cover cost of construction are adequate and available, and upon request, should be supplied with the necessary information.

6. To secure payments, parties performing work shall submit monthly requisitions on or about the first of the months to the party in charge of the work. Requisitions should outline in detail all particulars concerning the contract price, the extras and credits allowed, the amounts already paid on account, the various divisions of the work and their values, and the value of the completed portion of the work. Requisitions should be passed upon promptly, and differences of opinion on values of the completed work adjusted to avoid delayed payments. Whereupon the party in charge of the work should issue a certificate for the amount due, which the party performing the work shall present to the owner to secure payment of funds. If the owner does not make the payments direct he should make known the source of direct payments upon signing of the contract.

7. In order that the owner may be assured that funds paid by him to the party performing work are being applied to bills incurred on his work, and not used to pay bills incurred elsewhere, the party performing the work should furnish the owner with an affidavit at the time of presenting the architect's certificate for payment. This affidavit should state the names of all sub-contractors and material men, the amount of their contracts, amounts paid them and the amounts included in the architect's certificate for them. It should also show all unpaid labor and miscellaneous items.

8. Estimates should be paid promptly upon presentation and in no case later than the tenth day of the month following the month in which the work was performed. Overdue payments are entitled to bear interest at current rates.

9. On fixed sum contracts, a retained percentage equal to 10 per cent of the contract price should be reserved from each monthly payment until the contract work is 50 per cent completed. Thereafter with each monthly payment, there should be paid such proportion of the retained percentage thus created as in excess of 10 per cent of the estimated cost of the completed work remaining to be done until the amount of the retained percentage created is reduced to 2 per cent of the contract price after which the amount of retained percentage should remain unchanged until the completion and acceptance of the project.

10. Final payment should be made within thirty days after the completion of a project. The owner should not retain unreasonably large balances to cover disputed items or for other reasons.

11. Parties furnishing fabricated materials on an erected basis, fabricated in shops to special measurements and in accordance with special designs and to meet requirements at the job, should be allowed payment equal to 85 per cent of the value of such fabricated work at the time of his completion in the job, and upon meeting the approval of the officer in charge of the work after inspection by him, and upon surrendering to the officer in charge of the work or the owner, acceptable fire insurance policies and bills of sale, the insurance policies and bills of sale to be made payable to the owner, and premiums on the policies to be paid for by the fabricator.

12. In making monthly payments to parties performing work, the parties in charge of the work should allow for payments by the owner of 85 per cent of the value of materials delivered on the job but not incorporated in the work and required in the building construction and delivered at such time as required by the progress schedule covering the entire construction project.

13. Individual contractors acting as sub-contractors may file with the architects, copies of monthly estimates made to general contractors to insure payments of funds due him in his proper pro rata share.

14. Parties acting as general contractors should make prompt payment to his sub-contractors in the proportion to the work done and paid for as certified to by the architect's certificate.

15. Material men are entitled to be paid on the basis of a discount for cash ten days following the month of delivery, or thirty days net, and should not finance the business of parties performing the work, nor encourage and support inferior and irresponsible contractors by such business methods.

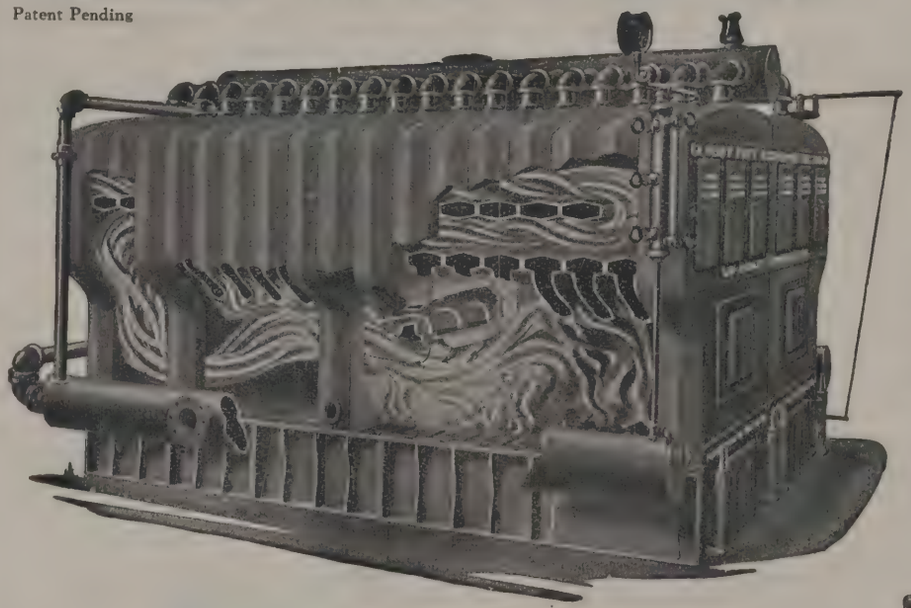
16. When parties performing the work are ready for final inspection, the officer in charge of the work shall be notified and an inspection shall be made jointly, going over the entire work in detail, noting any defects. The officer in charge of the work should thereupon give in writing promptly, the list of items requiring correction or completion and allow a reasonable interval of time for their completion. If at the expiration of this time interval, all items have been corrected and completed, he shall issue to the party performing the work, a final certificate, the payment of which by the owner, shall constitute an acceptance of the work and automatically releases the party performing the work.

17. When guarantees enter into the contract, all parties at interest shall accept the principle that the owner is not expected to pay more than once for the same work and that defective work or material are to be repaired and the entire expense of such repairs should be borne by the party responsible for the defect. If materials or appurtenances after installation, turn out to be faulty or flawed, the supply dealer if so requested shall replace at his expense all material found faulty or flawed, by perfect material and he shall also bear the entire labor and material cost of such other work in the building, the repair or replacement of which becomes necessary on account of his faulty material, provided installation has been in accordance with accepted good practice.

18. In the acceptance of equipment where the acceptability can only be judged by the manner in which it fulfills its functions, the owner shall have the right to withhold sufficient sums until this satisfactory operation shall be established, paying the going rate of interest on the value of the items so withheld.

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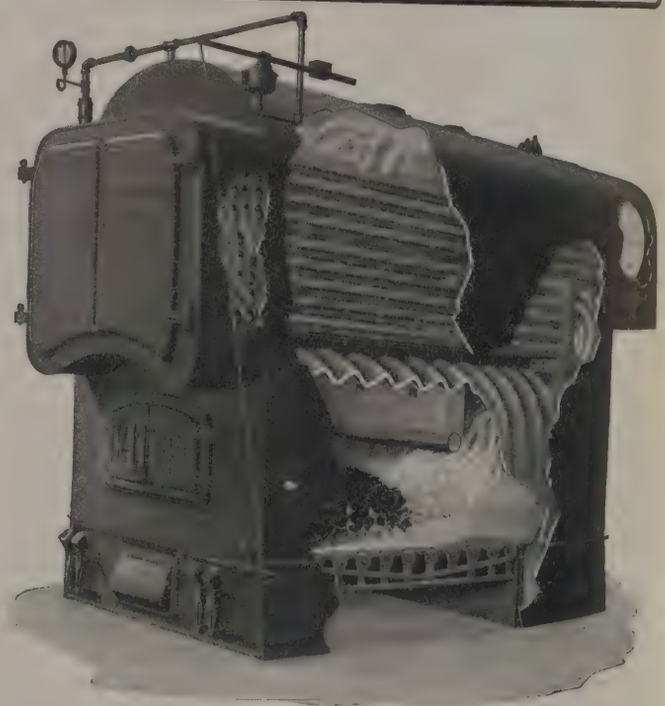
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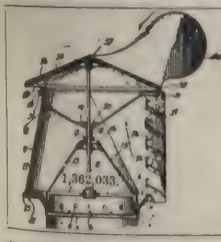
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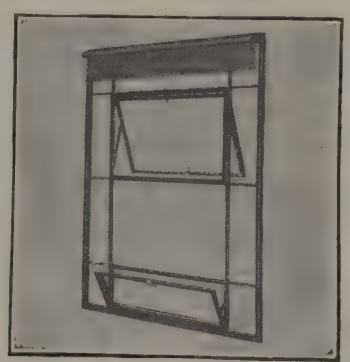
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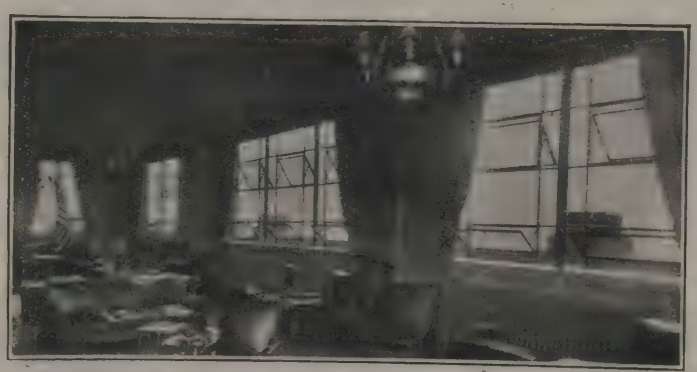


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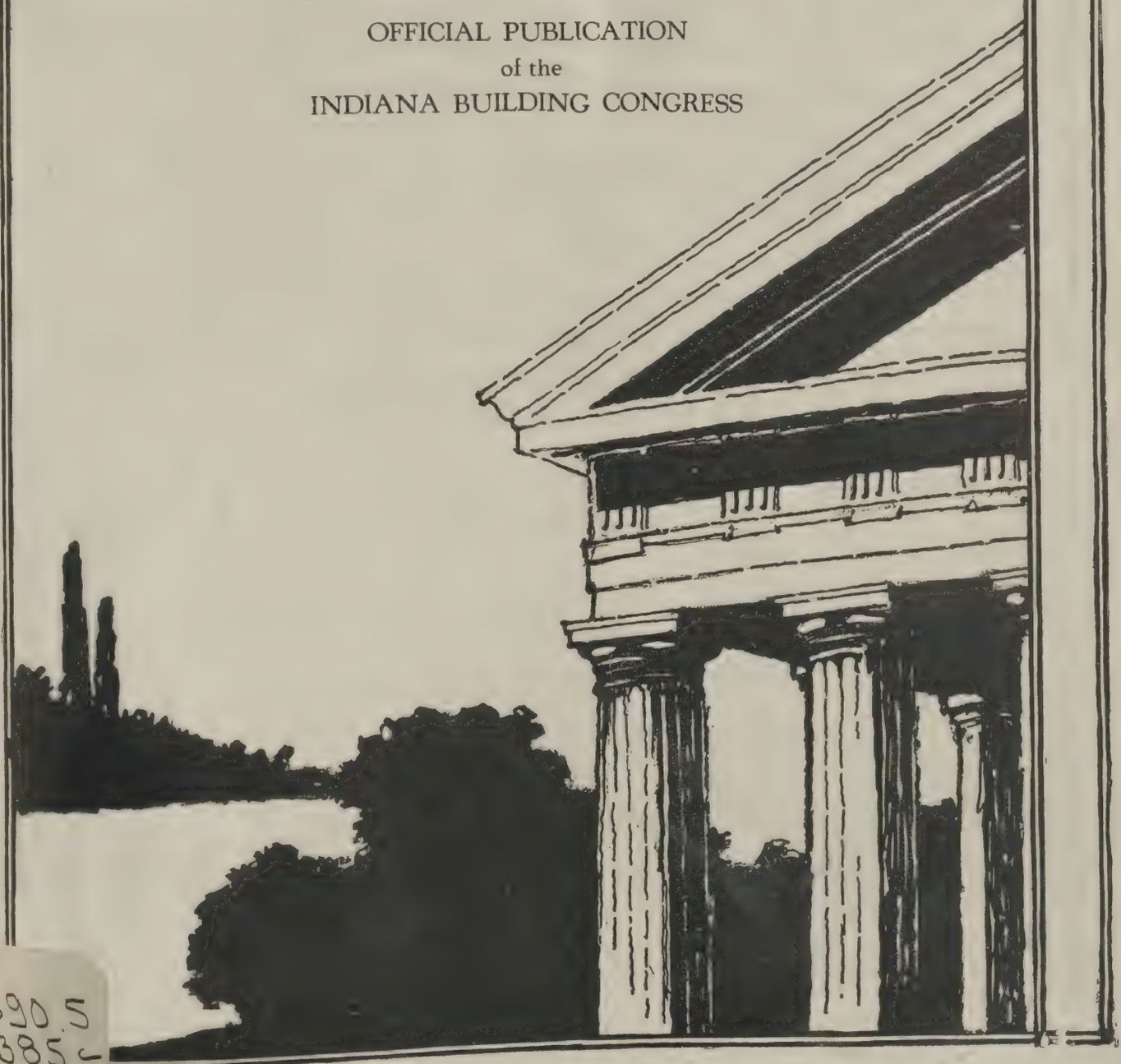
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Indianapolis, Ind., March 8, 1930
Vol. 11—No. 50 20c Per Copy

Official Organ Associated BLDG. CONTRACTORS of Indiana

OFFICIAL PUBLICATION
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Indiana Construction Recorder

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FOR ARCHITECT ENGINEER

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FOR SUPPLYMAN CONTRACTOR

Vol. XI INDIANAPOLIS, INDIANA, MARCH 8, 1930 No. 50

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Indianapolis Building Congress Extending Every Encouragement to Mechanics and Apprentices

Craftsmanship, that all-important factor in a building operation and one sometimes overlooked or neglected in this modern day of speed, is to be brought back into its own, at least that is the end to which the Indianapolis Building Congress working diligently. Ever since its organi- is working diligently. Ever since its organi- interest in this matter and has given much serious thought to ways and means to encourage better workmanship and to instill personal pride of execution in the individual building trades mechanics.

One of the first moves of the Congress was to inaugurate action for the institution of an annual award of merit for craftsmanship, each individual building trade participating under its own class. This was something new in Indianapolis and instantly aroused interest among craftsmanship, each individual building award ceremonies have developed into important functions, have been well attended, have attracted the presence and praise of the mayor and other leading city officials and drawn much favorable comment from the daily press. All this is encouraging but the greatest gratification comes from the sincere interest that has been shown by the craftsmen themselves who have apparently fallen in with the idea wholeheartedly.

Allied with the above effort is the further action of the Congress toward the encouragement of apprentices in the building trades. Classes in carpentry, electrical work and plastering are being fostered at Technical High School, the pupils of which study theory part time and also are given practical training.

Just recently the Indianapolis Building Congress gave a complimentary dinner to its apprentices and to the skilled craftsmen who have been honored by the presentation of a certificate and gold button for meritorious work in the construction of buildings in the city of Indianapolis.

Architects, contractors, and material men met in the most friendly spirit to do honor to those young boys who are undergoing training to create efficient workmen; and those men who have a pride in the accomplishment of a job well done.

Merritt Harrison, newly elected chairman of the Apprenticeship Committee of the Congress, introduced the apprentices in the carpentry, electrical and plastering trades.

The honorary craftsmen were introduced by A. V. Stackhouse, chairman of the Recognition of Craftsmanship Committee of the Congress, who announced that the next award to workers will be made on the Circle Tower Building, now nearing completion.

Charles E. Watkins, educational director of the "Forward, Indianapolis" movement of the Indianapolis Chamber of Commerce, discussed the value of pride of craft. Mr. Watkins asserted that one's own success is measured by personal efficiency.

"The so-called machine age has not eliminated craftsmen but it has helped to point out the need for skilled workers," he said. "Restriction of immigration has taught America that she must train her young men. For this reason there has sprung up since the war a large number of trade schools throughout the country."

"In 1917 the Federal Vocational Act, commonly known as the Smith-Hughes Law, was enacted. It provide for Federal funds to be distributed to the States for use in paying part of the salaries of Trade and Industrial teachers where the work has been organized and taught so as to meet the standards provided by the law."

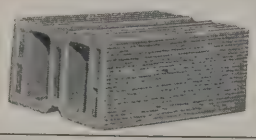
"The boys of today," continued Dr. Watkins, "have a great opportunity to become proficient in almost any trade they turn their hands to. You boys who are here tonight must realize that we are living in an age of production and in order to meet this production you must acquire proficiency in your job. Your schooling may at times seem arduous and unnecessary, but in a few years you will reap its benefits and you will realize the necessity of it."

"The building industry has become highly specialized; trained mechanics are required to master the intricacies of the mammoth buildings and skyscrapers which are being constructed today. The old days of "brawn and back" have disappeared. The new era calls for skilled hands and brains. You must forge ahead as the towering structures or you will be so handicapped as to be unable to meet with the increasing efficiency and development of this century."

Robert Frost Daggett, President of the Congress complimented Harry E. Wood, Vocational Director of the Indianapolis Public Schools, Edward E. Greene, Vice-Principal of Technical High School for their splendid cooperation in the training of these boys. Apprenticeship classes are held twice a week under the jurisdiction of a Joint Committee for each trade, consisting of three representatives from employers and three representatives from labor. These Joint Committees insist that the boys attend the required number of nights; cooperate with the school officials in the mapping out of the courses of study and in other ways guide the education of the boys to a definite conclusion of four years instruction in the school and on the job.

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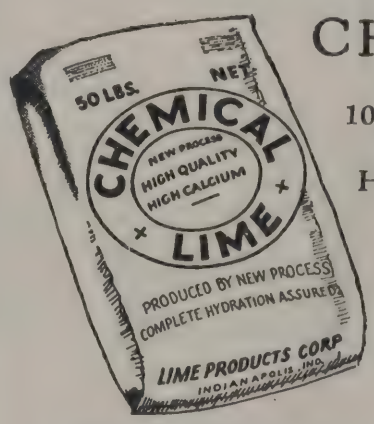
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IMPROVEMENT NOTED IN INDIANA BUILDING

February Issuance of Permits Shows Encouraging Gains

Building returns from Indiana for the month of February indicate a slightly improved tone in construction circles. There is an indication of an upward trend, a feature that had been sadly lacking for the past few months.

Reports submitted by the building commissioners and inspectors of ten of the state's leading cities show that the total of new work launched in February amounted to $1,516,985 as against $1,414,303 for the corresponding period a year ago, a gain of 7.26%. Too, the February total ran 18,72% ahead of the January, 1929, figures. This is encouraging at this early stage of the season, and there is evidence around the architects' offices that new work is beginning to appear which, with any sort of a break, should be out for bids within a month or so.

There is some figuring going on here and there but it not what one would call brisk, in fact, material men and contractors are eager to locate new work where estimates are desired.

As for the figures posted last month, five of the ten cities reporting on building operations showed gains over the work recorded in February, 1929, and the other five developed losses. Gary led with a gain of 700%, next came Elkhart with 670%, to be followed in this order, Richmond, 113.9%; Evansville, 51%, and Indianapolis, 4%. The cities which lagged behind the figures of the corresponding period a year ago were, Terre Haute, 16.3%; Fort Wayne, 29%; Hammond, 33%; Kokomo, 51%, and Muncie, 83.6%.

The official figures returned from the cities in question were:

	1930		1929	
City	Per.	Est. Value	Per.	Est. Value
Elkhart	30	$ 43,370	13	$ 5,620
Evansville	203	184,802	201	122,279
Fort Wayne	76	122,910	68	173,979
Gary	47	122,325	15	14,600
Hammond	***	42,250	***	63,500
Indianapolis	541	923,467	414	887,898
Kokomo	30	14,197	21	29,080
Muncie	62	12,378	60	75,659
Richmond	16	26,950	16	12,600
Terre Haute	76	24,336	28	29,088
Totals	1,081	$1,516,985	836	$1,414,303

CLEAR TO THE END

And Why Not?

"How's this?" asked the lawyer of the contractor. "You've named six material dealers in your will to be your pallbearers. Would you not rather choose some of your friends with whom you are on better terms?"

"No, judge, that's all right. Those fellows have carried me so long that they might as well finish the job."—(Waterloo, Ia., Optimist.)

FT. WAYNE FURNACE AND SHEET METAL DEALERS ELECT OFFICERS

Look Forward to State Convention

C. L. Schust, head of the Schust company, has been re-elected president of the Ft. Wayne Furnace and Sheet Metal Contractors for the ensuing year.

Other officers to serve during 1930 follow: Vice-president, John C. Kreidt; secretary, Charles B. Rundell, and treasurer, C. C. Seib.

Director chosen to serve for a three-year period, Herbert Steigmeyer; two years, Frank Deweese, and one year, Charles E. Tharpe.

Plans have already been started for the twelfth annual state convention of the Fur-Mets, furnace and sheet metal men, to be held in Ft. Wayne, January, 1931.

NOW IN NEW LOCATION

Well-known General Contracting Firm Establishes Office Headquarters in Architects & Builders Building at Indianapolis

Prepared to carry on the business of general contracting to even a greater extent than in the past the J. G. Karstedt Construction Co., is now located in its new offices, 632-34 Architects & Builders building, 333 N. Pennsylvania street, Indianapolis, having removed from 254 N. Capitol avenue.

This company was incorporated under the laws of Indiana, September, 1928, having taken over the interests and good will of the former J. G. Karstedt Construction Co., which name was retained.

The members of the firm are Charles Padget, president, George Sayce, vice-president, and Mrs. Mary A. Murphy Speaks, secretary and treasurer.

Mr. Padget, president of the company, has had any number of years experience in the architectural and estimating field, having been employed by many well-known contractors.

George Sayce, vice-president, has had a number of years experience in brick construction, he was with the J. G. Karstedt Construction Company as brick superintendent for twenty-five years, joining the company in 1905. He is now engaged as superintendent and outside field man for this company.

Mrs. Mary A. Murphy Speaks, secretary and treasurer, has worked in this capacity for the former J. G. Karstedt Construction Company for sixteen years, she now retains the same position with the new company.

The above company is well equipped and able to estimate any kind of building; nothing to large or too small. The company's equipment is all new placing it in position to handle any kind of building projects. Estimates are invited both from architects or owners.

THE SKILLED WORKMAN PROBLEM

It Is One Requiring Attention

By A. W. VAN KENT,
Supervisor Milwaukee Vocational School

Many contractors are beginning to worry about the kind of workmen that are entering their particular field. They are worrying about the grade of workmanship they are getting. When they find a real skilled mechanic they go out of their way to retain this man. Let us try to analyze this situation.

For centuries, European countries—particularly Germany, and the countries adjoining the North Sea—have had an apprenticeship system in use that was developing skilled mechanics in the building trades. These mechanics in later years saved their money and when the right moment arrived many of them sailed

(Continued on Page 6, Col. 1)

for the United States where the wages were higher and the living conditions better in which to raise their families. The American people have been profiting by the skill that was developed in Europe. Now we find the present immigration laws stopping this flow of skill to our shores and "the shoe is on the other foot."

The meal trades have not had this trouble because the metal industry was our own. This particular industry has been working out its problems for some years past and has developed, in many places, a well-oiled and thoroughly working, indentured apprenticeship system. They are setting up certain high standards in their field that can be felt, and the young men they take into their fields are choice and picked. The result is skilled workmen.

Most of the American building trades have been sitting back and forgetting the future builders. Where are these skilled workmen coming from? Who is to take care of this supply? Who is responsible in developing the skilled workmen in their particular field? Perhaps the workmen say: the contractors; and the contractors will contend the workmen, but no matter what is said, the job must be undertaken by those connected with the building trades. And this must be done soon. A good skilled workman cannot be developed over night nor in a year. An apprenticeship should extend at least four years with skilled workmen and the exceptional mechanics directing their schooling.

Other trades and occupations are feeling the strain and lack of craftsmen and are surely going to work out some system to select and prepare the apprentices in their crafts. We know there are problems and conditions to be thought out and the surest and quickest way to solve them is to get together and thrash them out.

DEVELOPMENT OF AIR TRAVEL WILL AFFECT FUTURE BUILDING

Need For Central Landing Places to Figure In the Scheme

"Parking of automobiles is one of the greatest problems that the architect faces today. It constitutes a real problem. While the ramp system where the cars are transported from floor to floor up and down inclined driveways is in favor at the present time, these ramps take up so much valuable space that it may become impracticable to use them in the future, except in garage buildings." These statements were made by Prof. L. H. Provine, head of the department of architecture of the University of Illinois, in discussing the most important problems before architects of the present day.

"The cost of elevators is high," he continued, "both in respect to initial installation and operations, yet they do conserve space and their value may become greater. Elevators are slow, however, in handling automobiles during the rush hours.

"On the other hand, with the increase in the use of airplanes by private individuals for business and pleasure, by corporations for the transportation of light deliveries, and the mail and express trains, something must be done to facilitate their handling almost at will. The tops of the buildings are the logical places in crowded cities for the landing stages, because in this day of great speed, distance from the landing field to the center of the business district must be cut as much as possible. Therefore, it would seem that the tops of buildings that today are just so much waste space must be utilized for this purpose.

"The cost of building landing fields on the tops of buildings will not be great. A certain amount of zoning in the downtown sections will secure a certain amount of uniformity in the height of buildings so that their tops will be of the same level. With a stretch of roof height of even elevation, the cost of building a landing field would not be too great. The construction of the buildings to hold up the field would not be expensive, nor would the buildings footings need be materially increased in size.

"The platforms would in all probability be constructed at a uniform height for a given locality depending upon the nature of the business housed within the area involved. Also streets can be bridged at the roof lines of adjoining buildings, thus permitting runways of any desired length."

To many builders it will undoubtedly seem so far distant that the new requirement will not concern them. Airplane factories all other the country report increasing business in the manufacture of private and commercial planes, which fact would seem to point to the need of convenient landing fields. If the airplane business develops as rapidly as did the automobile, there is little doubt but that most of the architects and builders engaged in their vocations today will face the problem of accommodating airplanes, within a very few years.

GOSSIP, HEARSAY AND RESULTS

It Is Well to Know to Be Sure

A Parisian artist went to his favorite cafe to have his two bottles of wine that he was in habit of drinking every afternoon. While sipping a glass from his first bottle he glanced idly at a newspaper that was lying on the table and saw where a financial writer had predicted hard times for the coming winter. "Oh Ho," he said, "If we are going to have a hard winter my wife must not order that silk dress she was looking at." When the order for the silk dress was cancelled the draper decided that, in view of the fact that hard times was in view, he couldn't make the alterations and additions to his place of business that he had been planning. When the contractor heard of the cancelled contract for the building operations, he decided that he could not afford to have his wife's picture painted by our friend the artist.

When the artist received this piece of bad news he decided that he would need the second bottle after all, in order to drown his disappointment, so he returned to the cafe and placed his order. While waiting he glanced down once more at the fatal newspaper and discovered that it was four years old.—Wolverine Builder.

WHAT IS A CONTRACTOR?

This Affords Some Idea

There is no class of work that takes on as varying qualities as contracting. It appeals to men who are optimistic and to those who have born in the the longing for doing things. The contractor must be a man first and possess the most uncommon thing, "common sense," and he must have "physical sense," the sense that tells a man without calculating wherein lies the center of gravity; the sense that tells a man quantities without measuring. He must have a magnetism in order to gather his men about him. He must have a reputation for justice in order to hold them. He must be forceful in order to inspire energy in others. He must be a lawyer and a buyer. He must have the ingenuity of an inventor and the grasp of a field marshal. He must also know when not to be a politician. He must be a financier and an advertiser and last, but not least, a prophet.—Exchange.

Official Paper

Indiana Society of Architects

Office of the Secretary

312 North Meridian St., Indianapolis, Ind.

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STATE SOCIETY OF ARCHITECTS GIRDED FOR ACTION

Officers Elected, Committees Named, Everything Ready for a Hustling Year Ahead

The new president of the Indiana Society of Architects is eager for action. It is his idea that the organization has a mission and that worth-while things lie ahead. It is his aim to do things the ensuing year for only in a live wide-awake association can interest of the membership be aroused and sustained. And, too, his theory is that if the membership is interested in co-operation will follow and marked progress can be made.

President Wright wants an organization by, for, and of architects, one in which each individual will take an active part, realizing fully that it is aggressive in furthering the best interests of the architectural profession and the building construction industry.

He has started in to function from the very start appreciating the fact that a president should be more than a figure-head, a rubber stamp. One of his first acts was to call a meeting of the new board of directors to start them thinking and working along lines that are of vital importance to the profession.

His next move was to select his standing committee chairman, selections that were announced recently. On top of that move he has come right back this week to make known the men who have been picked to act on those general committees. In his selections he has sought to give all sections of the state representation so that in taking care of The Society's affairs the whole of the profession may have a hand in conclusions reached and the moves proposed.

The committees as they now are made up are as follows:

Building Code

L. A. TURNOCK, Chairman, Indianapolis.
K. D. NORRIS, East Chicago.
R. F. DAGGETT, Indianapolis.

Entertainment

KURT VONNEGUT, Chairman, Indianapolis.
DON GRAHAM, Indianapolis.
WILBUR SHOOK, Indianapolis.

Handbook

HERBERT FOLTZ, Chairman, Indianapolis.
Other members not named yet.

Legislative

WARREN D. MILLER, Chairman, Terre Haute.
WALTER SCHOLER, Lafayette.
KARL NORRIS, East Chicago.

Membership

J. H. WILDERMUTH, Chairman, Gary.
E. C. BERENDES, Evansville.
L. BRADLEY, Fort Wayne.
C. H. HOUCK, Muncie.
W. G. RAMMEL, Logansport.
L. W. ROUT, Vincennes.
D. J. ZIMMERAN, Indianapolis.

Pageant and Exhibit

EDW. D. JAMES, Chairman, Indianapolis.
Others not named.

Publicity and Publication

A. B. BACON, Chairman, Indianapolis.
R. O. YEAGER, Indianapolis.
E. D. PIERRE, Indianapolis.

There is a good start. Now with a live president, a strong board of directors, good committees, and co-operation on the part of the membership at large it looks as if a big year lies ahead of the Indiana Society of Architects.

SHODDY BUILT HOMES MOST COSTLY IN THE END

Good Architect and Contractor to Handle the Work Are In Reality An Investment

Only the very rich can afford shoddy built houses. For a house that is hastily thrown together, with one inferior material piled on top of another, is certain to cost its owner plenty of money for repairs and upkeep. Insurance rates will be high, for the poorly constructed house offers a standing invitation to all the natural and man-made hazards which beset American homes.

In the average small home the extra cost of first class, enduring and fire safe construction is estimated to be approximately the amount required for the added maintenance cost of a shoddy home during the first five years. From a purely financial viewpoint, therefore, the advantage of a low first cost, inferior quality house is short lived.

After five years the owner of the better home is actually saving money while his neighbor in the shoddily constructed building is saddled with constantly increasing maintenance costs.

The J. G. Karstedt Construction Company

is pleased to announce the removal
of their office from

254 North Capitol Avenue

to

632-634 Architects & Builders Building

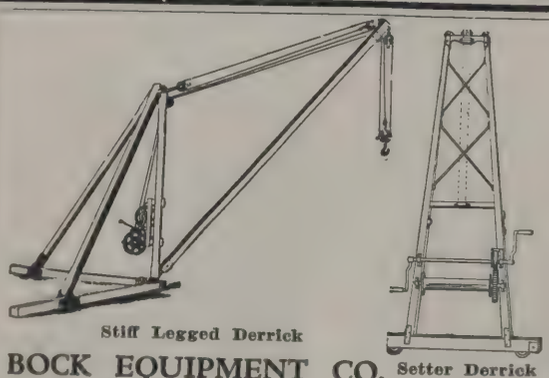
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President

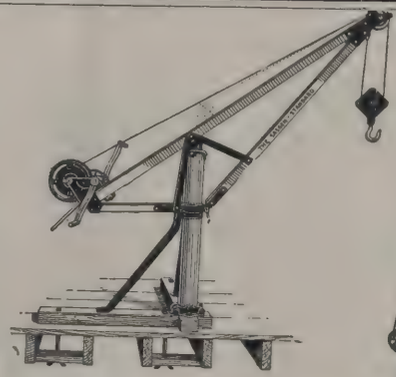
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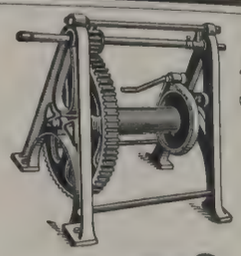
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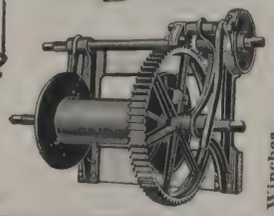
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NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

***Hospital Building** (addition): $250,000.00, 4-stys. and bas., 43x302, I. O. O. F. Home, Greensburg, Indiana. Archt., Charles E. Bacon, 605 Odds Fellows Bldg., Indianapolis. Owner, Indiana Odd Fellows Home, O. E. Travis, superintendent, Greensburg. Plans about completed, will start letting out plans next week. Brick, reinforced concrete, fireproof construction. Will make room for 98 beds.

***Building** (for entrance): $40,000.00, 1-sty., 18x88, Taggart Riverside Park, Indianapolis. Architect, Burns and James, 809 Architects and Builders Bldg., Indianapolis. Owner, City of Indianapolis, Park Board, Adolph Emhardt, president, city hall. Bids in, will probably award contracts Thursday, March 13th. Low bidder on general contract, Krebay Construction Company, 802 New City Trust Bldg., Indianapolis. Stone and stone veneer over brick, flat composition built-up roof, stone paving, including terrace, reflecting pool and colonnade, flood lights, electrical wiring, no heating or plumbing.

***State Fair Building** (Women's Building): $30,000.00, Indiana State Fair Grounds, Indianapolis. Archt. J. Edwin Kopf and Deery, 620 K. of P. Bldg., Indianapolis. Owner, Indiana State Board of Agriculture, E. J. Barker, secretary, 212 State house, Indianapolis. Receiving bids to 1:30 o'clock, P. M., Thursday, March 20th. Work consists of making additional space within the interior of present building, changing electrical wiring, plumbing.

***State Fair Building** (Agriculture and Horticulture): $28,000.00, addition (15,700 sq. ft.), Indiana State Fair Grounds, Indianapolis. Archt., J. Erwin Kopf and Deery, 620 K. of K. Bldg., Indianapolis. Owner, Indiana State Board of Agriculture, E. J. Barker, Secretary, 212 state house, Indianapolis. Receiving bids to 1:30 o'clock, P. M., Thursday, March 20th. Work consists of addition, new plumbing, 2 rest rooms.

***Nurses Home Building:** 2-stys. and bas. 36x54, Columbus, Indiana. Archt., Norman Hill, 1050 North Delaware street, Indianapolis. Owner, Bartholomew County Board of Commissioners, Charles W. Talley, auditor, court house, Columbus. Receiving bids to 10 o'clock a. m., Tuesday, April 8th. The following are figuring the general contract: Dunlap and Company, Columbus; Robert J. Hill, Columbus; Smith Snively, Columbus; Moir and Davis, 836 North Denny avenue; E. R. Wolfe Construction Company, 1050 North Delaware street, both of Indianapolis; Heitger and Garriott, Bedford; N. S. Ikerd, Bedford; C. O. Robertson, Brownstown. Brick, wood joist construction, tile roof, steam heating system, tile baths, wood sash. Will include 10 sleeping rooms, living room, dining room, kitchen, superintendent's quarters, sun porch and attic dormitory.

Filling Station: 1-sty., Pratt street and Capitol avenue, Indianapolis. Archt., Bishop, Knowlton and Carson, 312 North Meridian street, Indianapolis. Owner, Wid-West Petroleum Corporation, Charles Foreman, president, 542 North Meridian street. Low bidder on general contract, George Adrian, Rural Route 4, Box 595, Indianapolis. Brick and concrete construction.

Filling Station: 1-sty., Holly street and Oliver avenue, Indianapolis. Archt., Bishop, Knowlton and Carson, 312 North Meridian street, Indianapolis. Owner, Mid-Continent Petroleum Corporation, Charles Foreman, president, 542 North Meridian street. Low bidder on general contract, Krebay Construction Company, 802 New City Trust Bldg. Brick and concrete construction.

Contracts Awarded

***Hospital** (mechanical installations): Central Insane Hospital, 3000 West Washington street, Indianapolis. Mech. Engr., Bevington-Williams, Inc., 1139 K. of P. Bldg., Indianapolis. Owner, Central Insane Hospital for the Insane, Dr. Max Bahr, superintendent, 3000 West Washington street. Piping awarded to Callon Brothers, 24 South Alabama street, Indianapolis; boilers awarded to Kroeschell Boiler Company, Chicago, Ill.

***Residence and Garage:** $15,000.00, 2-stys. and bas., northwest corner Hampton drive and Capitol avenue, Indianapolis. Archt., George V. Bedell, 17 Aetna Trust Bldg., Indianapolis. Owner, L. W. Kirtley, Lebanon. General contract awarded to Norman P. Shelby, 223 Hume-Mansur Bldg. Brick veneer over frame, asbestos slate roof, steel casement sash, vapor steam heating plant, oil burner, water softener, electrical refrigeration, hardwood floors, 2 tile baths, brick veneer, 2-car garage, tile floor in vestibule, gum interior trim, copper gutters and downspouts.

Indianapolis Building Permits

Residence and Garage: $32,000.00, 2-stys. and bas. 41x41, 4148 North Pennsylvania street. Private plans. Owner and builder, Schoen Morgan Company, 71st and Meridian streets. Brick veneer.

Residence and Garage: $11,000.00, 2-stys. and bas. 32x62, 202 Hampton drive. Private plans. Owner, L. W. Kirtley, Leba-

(Continued on page 11)

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non. General contract awarded to N. P. Shelby, 223 Hume-Mansur Bldg. Brick.

Residence and Garage: $9,000.00, 1-sty. and bas. 27x60, 4801 Park avenue. Private plans. Owner and builder, J. C. Duncan, 5401 Carrollton avenue. Brick.

Residence and Garage: $8,200.00, 1-sty. and bas. 33x36, 5614 North Deleware street. Private plans. Owner and builder, William Pruitt, 208 West 43rd street. Brick veneer.

Residence and Garage: $7,800.00, 1-sty. and bas. 30x58, 117 North Pasadena drive. Private plans. Owner Hitzke, 1222 South Senate avenue. General contract awarded to Carl Lindemann, 36 Kenyon street. Brick veneer.

Residence and Garage: $6,100.00, 1½-sty. and bas. 29x47, 35 East 56th street. Private plans. Owner and builder, Homer Olvey, 719 Riveria street. Brick.

Factory Building (addition): $6,000.00, 1-sty. 34x34, 629 East Maryland street. Private plans. Owner, George J. Mayer and Company, 829 East Maryland street. General contract awarded to Elmer J. Cuubertson, 4216 College avenue. Masonry.

Residence and Garage: $4,000.00, 1-sty. and bas. 24x38, 2322 Indianapolis avenue. Private plans. Owner and builder, Robert Bryson, 055 West 25th street. Frame.

Residence and Garage: $4,000.00, 1-sty. and bas. 26x42, 1018 West 35th street. Private plans. Owner and builder, Ira Stephenson, Zionsville. Frame.

Residence and Garage: $4,000.00, 1-sty. and bas., 30x40, 6141 Ralston avenue. Private plans. Owner and builder, H. O. Overstreet, 4252 Manlove avenue. Brick veneer.

Residence and Garage: $3,650.00, 1-sty. and bas. 24x48, 3009 Meridith street. Private plans. Owner and builder, John J. Collins, 28 East 16th street. Frame.

Residence and Garage: $3,500.00, 1-sty. and bas. 30x55, 1021 North Bancroft street. Private plans. Owner and builder, Klee and Schreiber, 1208 New City Trust Bldg. Frame.

Residence and Garage: $3,400.00, 1-sty. and bas. 31x35, 1309 North Shannon street. Private plans. Owner and builder, Frank R. Thomas, 706 North Grant street. Brick.

Residence and Garage: $3,150.00, 1-sty. and bas. 26x42, 1424 West 28th street. Private plans. Owner and builder, E. F. Hughey, 1500 West 28th street. Frame.

Residence and Garage: $3,150.00, 1-sty. and bas. 26x42, 1428 West 28th street. Private plans. Owner and builder, E. F. Hughey, 1500 West 28th street. Frame.

Residence and Garage: $3,150.00, 1-sty. and bas. 26x42, 1517 Udell street. Private plans. Owner and builder, E. F. Hughey, 1500 West 28th street. Frame.

Residence and Garage: $3,150.00, 1-sty. and bas. 26x42, 1521 Udell street. Private plans. Owner and builder, E. F. Hughey, 1500 West 28th street. Frame.

Residence and Garage: $3,150.00, 1-sty. and bas. 26x42, 1525 Udell street. Private plans. Owner and builder, E. F. Hughey, 1500 West 28th street. Frame.

Residence and Garage: $3,150.00, 1-sty. and bas. 26x42, 1529 Udell street. Private plans. Owner and builder, E. F. Hughey, 1500 West 28th street. Frame.

Residence and Garage: $3,150.00 ,1-sty. and bas. 24x36, 805 South Pershing avenue. Private plans. Owner and builder, Oliver C. Miller, 817 South Pershing avenue. Frame.

Store Room Building: $3,000.00, 1-sty. and bas. 24x62, 2027 Prospect street. Private plans. Owner, Sarah Stroyman, 1642 Broadway. General contract awarded to H. A. Willsey, Bethel avenue and Sherman drive. Masonry.

Residence and Garage: $3,000.00, 1-sty. and bas. 24x37, 918 Sumner street. Private plans. Owner and builder, J. H. Hilgenberg, 738 Indiana Pythian Bldg. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas. 24x37, 950 Sumner street. Private

(Continued on Page 13)



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plans. Owner and builder, J. H. Hilgenberg, 738 Indiana Pythian Bldg. Frame.

BROOKVILLE

***Grade School Building** (addition): $35,000.00, 1-sty. and bas., 40x65, Bath, Indiana, Franklin county, Bath township. Archt., George Barkman, Dollar Savings Bank Bldg., Hamilton, Ohio. Owner, Albert Cox, trustee, Rural Route 4, Oxford, Ohio. Receiving bids to 12 o'clock noon, Saturday, March 15th. Brick, stone trim, structural steel, reinforced concrete composition built-up roof, new steam heating system, steel sash, metal toilet partitions, pine floors, blackboards, plumbing, electrical wiring. The following are figuring the general contract: William Conrad and Son, Hamilton, Ohio; Oxford Lumber Company, Oxford, Ohio; A. D. Van Ausdall, Oxford, Ohio; A. P. Kunkel, College Corner, Ohio; Gibbons and Ward, College Corner, Ohio. The following are figuring the plumbing and heating: Tibbetts Heating and Plumbing Company, Union City; Wesley Thompson , Logansport; Frank Halter, Oxford, Ohio; Frank Ruhlman, Oxford, Ohio.

Contracts Awarded

Store Building (redomeling): $10,000.00, 2-stys. and bas., South Main street, Brookville. Private plans. Owner, Knights of Columbus Lodge, Hugo Tettenborn, chairman of building committee, Hugo hotel, Brookville. General contract awarded to Frank Cully, Brookville. Brick, general remodeling, new plastering, painting, electrical wiring, plumbing.

EAST CHICAGO

***Hospital Building** (Nurses' Home: 40 rooms): $90,000.00, 3-stys. and bas., 35x120, two miles north of Crown Point. Archt., Karl Norris, 205 Calumet Bldg., East Chicago, Indiana. Owner, Lake County Board of Commissioners, W. E. Whitaker, auditor, courthouse, Crown Point. Receiving bids to Monday, April 7th. Brick, fireproof construction.

***Physician's Residence and Garage:** $30,000.00, 2-stys. and bas., 2 miles north of Crown Point. Archt., Karl Norris, 205 Calumet Bldg., East Chicago, Ind. Owner, Lake County Board of Commissioners, W. E. Whitaker, auditor, courthouse, Crown Point. Lake County Tubercular Sanitarium, Dr. Parramore ,resident physician, Crown Point. Receiving bids to Monday, April 7th. Brick construction.

EVANSVILLE

Contracts Awarded

Store Building (fire rebuild): $100,856.00, 4-stys. and bas., 50x150, 304 Main street, Evansville. Private plans. Owner, Bitterman Brothers, 202 Main street, Evansville. Lessee, DeJong's, 306 Main street. General contract awarded to M. J. Hoffman Construction Company, Furniture Bldg., Evansville. Brick, stone trim, reinforced concrete, structural steel, composition built-up roof, marble and travertine work, copper set store fronts, plate glass, steam heat, plumbing, electrical wiring.

Store Building (fire rebuild): $20,000.00, 2-stys. and bas., 300 Main street, Evansville. Private plans. Owner, Sun Life Insurance Company, W. H. Atteberry, local manager, 801 Old National Bank Bldg., Evansville. Permit granted, general contract awarded to M. J. Hoffman Construction Company, Furniture Bldg., Evansville. Brick, concrete and steel, general rebuilding.

FORT WAYNE

***Boys' Opportunity Home and Gymnasium:** $72,900.00, 2-stys. and bas., 40x70, gymnasium, 40x60, Country Farm, Lime road, north of Fort Wayne. Archt., Pohlmeyer and Pohlmeyer, 260 Central Bldg., Fort Wayne. Owner, Allen County Board of Commissioners, John H. Johnson, auditor, courthouse, Fort Wayne. Former contracts recinded; receiving new bids to 10 o'clock A. M., Friday, April 11th. Brick, slate roof, fireproof construction. Will include workroom, reception room, recreation room, kitchen, storeroom and dormitories.

Sisters Residence: $40,000.00, 2-stys. and bas., 35x65, New Haven avenue, Fort Wayne. Archt., Pohlmeyer and Pohlmeyer, 260 Central Bldg., Fort Wayne. Owner, St. Andrews Parish, Rev. Henry A. Hoerstman, pastor, 2610 New Haven avenue. Architect is receiving bids to 8 o'clock, P. M., Monday, March 10th. Brick, asphalt shingle roof, steam heating from central plant, wood sash, tile work, water softener, hardwood floors, automatic heater, gum interior trim.

Contracts Awarded

***Residence and Garage:** 2-stys. and bas., 32x42, Harrison Hill boulevard, Fort Wayne. Archt., A. M. Strauss, 415 Calwayne Bldg., Fort Wayne. Owner, Nelson Pollak, 1201 Fairfield avenue. General contract awarded to Henry J. Hoffman, 2814 Weisser Park avenue; plumbing awarded to Henry Leykauf, 1325 Union street, both of Fort Wayne. Brick veneer over frame, wood shingle roof, garage attached, steel casement sash, gas forced air heating plant, hardwood floors, gum interior trim, plumbing, electrical wiring.

FRANKFORT

***High and Grade School Building:** $100,000.00, 2-stys. and bas., 110x145, Washington township, Clinton county, near Frankfort. Archt., Leonard and Wolf, 309 Peoples Life Bldg., Frankfort. Owner, Joseph Heavilon, Jr., Rural Route 8, Frankfort. Receiving bids at 10 o'clock, A. M., Wednesday March 19th. (SEE LEGAL ADVERTICEMENT IN THIS ISSUE.) Brick, reinforced concrete, structural steel, stone trim, hollow tile, composition built-up roof, steam heating plant,

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plumbing, electrical wiring. Will include 12 classrooms and gymnasium.

GARY

***High School Building** (first unit): $1,000,000.00, 3-stys. and bas., Glen Park High School, 46th and Madison streets, Gary. Archt., W. B. Ittner, 911 Locust street, St. Louis, Mo. Owner, City of Gary, Board of School Trustees, A. M. Chase, secretary; William A. Wirt, superintendent of schools, 524 Garfield avenue, Gary. Plans about completed, will probably be ready for bids soon. Brick, stone trim, reinforced concrete construction, structural steel, composition built-up roof, steam heating and ventilating systems, toilet systems, electrical wiring and fixtures. Will accommodate 1,800 students. Will contain classrooms, gymnasiums, auditorium, offices, study halls, art rooms, library, laboratories, cafeterio, kitchen boiler room.

GREENFIELD

***Swimming Pool:** $25,000.00, 105x140, Riley Park, Greenfield, Ind. Private plans. Owner, City of Greenfield, Park Board, R. H. Monger, president, Greenfield. Receiving bids to 10 o'clock a. m., Monday, March 10th. Reinforced concrete construction (Bintz type of construction). The following are figuring this work: B. H. Bass, 4003 North New Jersey street; Edward Smith Company, 8050 South Harding street; J. H. Wasnidge, 3424 West 16th street, all of Indianapolis; Gunn and Kelso, Greenfield; S. G. Clayton, Greenfield; Winslow and Hooton, Greenfield; Shelby Construction Company, Shelbyville; Guy Reese, Wilkinson; International Filter Company, 333 West 25th street, Chicago, Ill.

GREENSBURG

***High School Building:** $75,000.00, 2-stys. and bas., Plainfield, Indiana, Guilford township, Hendricks county. Architectural Engineer, Greenburg Engineering Company, Greensburg. Mech. Engr., W. A. Breining, 909 Roosevelt Bldg., Indianapolis. Owner, Robert W. Stephenson, trustee, Plainfield. Date of letting postponed; will announce new date soon. Brick, stone trim, reinforced concrete, structural steel, composition built-up roof, steam heating, plumbing, electrical wiring. Will include eight classrooms and gymnasium.

HAMMOND

Garage and Sales Room Building: $50,000.00, 1-sty. and bas., 100x125, Calumet avenue and Standard avenue, Hammond. Archt., Addison C. Berry, 630 Hohman street, Hammond.. (Plans only). Owner, Snodgrass Auto Sales Company, Arthur Snodgrass, manager, 946 Calumet avenue, Hammond. Starting work, owner builds by day work and awards separate contracts. Brick, structural steel, steel sash, concrete floors, oil burner, plumbing, electrical wiring, composition built-up roof.

Contracts Awarded

Residence (model) and Garage: $18,000.00, 1½ stys. and bas., 34x65, 1349 Davis avenue, Whiting. Archt., Louis C. Hess, First Trust Bldg., Hammond. Owner, American Legion Post No. 80, Whiting. General contract awarded to E. J. Greenwald, Cleveland avenue, Whiting. Brick veneer, over frame, stone trim, hardwood floors, tile bath, plumbing, electrical wiring.

JEFFERSONVILLE

Township School Building: $25,000.00, 1-sty. and bas., 50x80, Utica, Indiana, Clark county, Utica township. Archt., Arthur G. Tafel, 140 South 3d street, Louisville, Ky. Engr., Warren and Ronald, 1704 Heyburn Bldg., Louisville, Ky. Owner, Charles Goodwin, trustee, Rural Route, Jeffersonville. Plans about completed, will advertise for bids soon. Brick, concrete and steel, composition shingle roof, steam heat, steel sash, plumbing, electrical wiring.

KENTLAND

Township School Building (addition): $40,000.00, 1-sty. and bas., California township, Starke county. Archt., John Bruck, Kentland. Owner, Curtis Kelly, Knox. Plans in progress, ready for bids during April. Brick, stone trim, hollow tile, reinforced concrete construction, steam heating system, hardwood floors, composition built-up roof, steel sash.

LAFAYETTE

***Sorority House:** $50,000.00, 3-stys. and bas., 50x75, 4th and Walter streets, West Lafayette. Archt., Walter Scholer, 210 Wallace Bldg., Lafayette. Owner, The Kappa Kappa Gamma Sorority, care of architect. Bids received to 2 o'clock p. m., March 8th. Brick veneer, stone trim, reinforced concrete foundation, structural steel, slate roof, tile flooring, oak floors, steam heat, plumbing, electrical wiring.

LOGANSPORT

***Factory Building:** $100,000.00, 3-stys. and bas., 72x160, northeast corner Sixth and Market streets, Logansport. Archt., Carl J. Horn, 314½ Fourth street, Logansport. Owner, Associated Apparels Industries, Inc., N. E. Slater, superintendent, 108 East Ohio street, Chicago, Ill. Architect is receiving bids, to close about 4 p. m. Wednesday, March 12. Brick, stone trim, structural steel, wood joists floors, composition built-up roof, steam heating, plumbing, electrical wiring, freight elevator, sprinkler system. The following are figuring the general contract: Medland Brothers, 89 East Market street; Charles Barnes, 600 Front street; Fred Drompp, 324 First street; Clem Wolf, 536 Bates avenue; C. R. Powlen, 509 8th street. The

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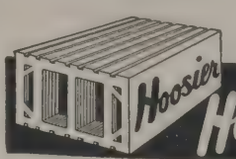
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following are figuring the plumbing and heating: Spencer Brothers, 317 Pearl street; W. E. Powell and Son, 914 Melbourne avenue; J. H. Holland, 117 5th street; Graff and Schmidt, 325 Pearl street; W. E. Rushing, 621 12th street, all of Logansport.

Contracts Awarded

***Township School Building** (addition): $25,000.00, 1-sty. and bas., 60x90, Jefferson township, Cass country. Archt., William Gregory Rammel, Barnes Bldg., Logansport. Owner, Burton Nethercutt, trustee, Lake Cicott, Indiana. General contract awarded to L. E. Wickersham, Logansport.

MUNCIE

***Court House** (remodeling): $20,000.00, Winchester, Indiana. Archt., Houck and Smenner, 108 East Washington street, Muncie. Owner, Randolph County Board of Commissioners, Ira E. Smithson, auditor, court house, Winchester. Will probably mature about May 1st. Work consists of reconstructing roof, removing tower and putting on fireproof roof, slate and copper roof, rewiring building, electrical fixtures.

***Residence and Garage:** 2-stys. and bas. (7 rooms), Muncie. Archt., Houck and Smenner, 108 East Washington street, Muncie. Owner, Ray Clark, 649 North Mulberry street, Muncie. Architect is receiving bids now; to close at once. The following are figuring the general contract: George Ewing and Son; Joseph Snyder and Son; E. K. Green; H. K. Nicewander, all of Muncie. Frame, early American type, slate roof, gas heat, forced hot air, hardwood floors, plumbing, electrical wiring.

Court House (remodeling): $8,000.00, Muncie, Indiana, Delaware county. Private plans. Owner, Board of County Commissioners, W. M. Shafer, auditor, courthouse, Muncie. Receiving new bids to 10 o'clock a. m., Saturday, March 22d. Work consists of general interior remodeling, new plastering, painting and decorating.

SOUTH BEND

***Elementary School Building:** $200,000.00, 2-stys. and bas., Donmoyer avenue and Fellows street, South Bend. Archt., Freyermuth and Maurer, 107 Lincolnway, east, South Bend. Owner, City of South Bend, Board of School Trustees, 228 South St. Joe street, South Bend. Plans in progress, ready about May 1st. Brick, reinforced concrete and steel construction, details later.

Consolidated High and Grade School (fire rebuild): 2-stys. and bas., Portage township, St. Joseph county. Archt., Freyermuth and Maurer, 107 Lincolnway, east, South Bend. Owner, Peter A. Beeczkiewicz, 117 South Laurel street, South Bend. Plans completed, ready to receive bids now. Brick, hollow tile, stone trim, composition built-up roof, reinforced concrete foundation, steam heating plant, plumbing, electrical wiring, steel sash.

***Apartment Building** (5 apartments): $50,000.00, 3-stys. and bas., 40x70, 1000 East Jefferson street, South Bend. Archt., Freyermuth and Maurer, 107 Lincolnway, east, South Bend. Owner, Maurice Brooks, Morningside Club, 413 West Colfax street, South Bend. In abeyance, may mature late this year. Brick, hollow tile, reinforced concrete foundation, wood truss roof construction, cast stone trim, steam heating plant, composition built-up roof, wood and tile floors, mechanical refrigeration, oil burner, incinerator.

***School Building:** $45,000.00 (approximate cost), 1-sty. and bas., 68x80, Crumstown, Indiana, Warren township, St. Joseph county. Archt., Freyermuth and Maurer, 107 Lincolnway, west, South Bend. Owner, Frank A. Plumbeck, trustee, rural route 3, South Bend. Receiving bids to 2 o'clock p. m. Monday, March 17th. Monolithic concrete construction, composition built-up roof, cast stone, steel projected casement sash, steam heating system (univents), wrought iron balcony, stairways and entrance gates. Will contain four classrooms, lunch room and play room in basement. The following are additional bidders on the general contract: Szabo and Papay, 604 Cleveland avenue; F. C. Wedel, 1715 Kline street; Ralph Sollitt and Sons, 518 East Sample street; Smoger Lumber Company, 407 Laurel street; Thomas L. Hickey, 121 North Hill street; H. G. Christman and Company, 306 South Notre Dame avenue, all of South Bend; Lakeville Lumber Company, Lakeville; Chiabai and Company, Gary; N. E. Ikerd, Bedford; L. E. Wickersham, Logansport; J. C. Goodall, LaPorte; A. L. Adams, North Liberty; Jacob Moneyheffer, New Paris; C. V. Kindig, Rochester; Ira Mast, Elkhart; Longacre and MacCumber, Elkhart.

***Residence and Garage:** $25,000.00 (approximate cost), 2-stys. and bas., 40x50, 1800 East Jefferson street, South Bend. Archt., Freyermuth and Maurer, 107 Lincolnway, west, South Bend. Owner, Fred J. Frueh, care of architect. Owner receiving bids now; no date set for closing. Brick veneer over frame, slate or asbestos shingle roof, wood double hung sash, hot water heating plant, gas or oil burner, hardwood floors, tile baths, water softener, gum interior trim, wrought iron stairs. The following are additional bidders: Sherman Lechlitner, 709 South 25th street; Stanley E. Cowles, 1130 East Wayne street; Smoger Lumber Company, 407 Laurel street; James Good, 1118 Woodward street, all of South Bend.

***Residence and Garage:** $10,000.00, 2-stys. and bas., 25x35, Elkhart county. Archt., Freyermuth and Maurer, 107 Lincolnway east, South Bend. Owner, Marvin K. Ort, 1002 West LaSalle street, South Bend. Will probably start revising plans soon. Frame, colonial type, warm air heat, wood sash, hardwood floors, tile bath.

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bas., Diamond Lake, Cassopolis, Michigan. Archt., Freyermuth and Maurer, 107 Lincolnway, east, South Bend. Owner, George Robertson, Sr., 1419 East Jefferson street, South Bend. Plans completed, will start work in spring. Frame and stucco, composition roof, warm air heating plant, steel sash, plumbing, electrical wiring.

Club House Building: $75,000.00, 3-stys. and bas. 60x125 Napier and Walnut streets. South Bend. Private plans. Owner, The Z. B. Falcons Club, John P. Rozplochowski, 1223 West Thomas street, South Bend, chairman of building committee. Plans in progress, ready for bids soon. Brick, limestone trim, reinforced concrete construction, vapor steam heating plant, composition built-up roof, hardwood floors, tile and terrazzo floors, gum interior trim. Will include club rooms, bowling alleys, gymnasium, ball room, balcony, kitchen, dining room.

***School Building** (addition): $40,000.00, 2-stys. and bas., 65x85, Porter county, Union township, Indiana. Archt., Willard M. Ellwood, 219 Christman Bldg., South Bend. Owner, J. M. Brown, trustee, Val-

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paraiso, Rural Route 5. Plans nearing completion, will start receiving bids about March 15th. Brick, concrete and steel construction, hollow tile, stone trim, steam heat, plumbing, electrical wiring.

Municipal Water Works Office (addition): $14,000.00, 2-stys. and bas., 30x30, 223 Lincolnway, east, South Bend. Archt., Callix E. Miller, 210 Union Trust Bldg., South Bend. Owner, City of South Bend, William E. Rassmussen, superintendent of City Water Works, city hall. Receiving bids to 9 o'clock a. m., Tuesday, March 11th. Brick, fireproof construction, composition built-up roof, steel sash, reinforced concrete floor, linoleum covering, oak trim, addition to steam heating system, plumbing, remodeling present building.

Residences (3) and Garages: $6,200.00 (1) and $6,000.00 (2), Coquillard Woods, East McKinley avenue, South Bend. Archt., Callix E. Miller, 210 Union Trust Bldg., South Bend. Owner, Coquillard Land Company, 218 Poledor Bldg. Plans in progress. Frame, semi-Colonial, asbestos shingle roof, wood sash, hardwood floors, gum interior trim, warm air heating plant, plumbing, electrical wiring.

***Apartments** (3; above store building): 1-sty., 43x75, West Division street, South Bend. Archt., W. W. Schneider, 234 Christman Bldg., South Bend. Owner, Joseph Rosenbaum, 730 West Division street. Bids in, arranging finance. Brick, composition built-up roof, wood sash, hardwood floors, vapor steam heating, tile baths, birch and southern pine interior trim, plumbing, electrical wiring, wood joist construction, apartment equipment, electrical refrigeration, stoves.

Service Station Building: $5,000.00, 1-sty., northeast corner Fox and Michigan streets, South Bend. Archt., Fett, Pearson and Goffney, 444 Associates Bldg., South Bend. Owner, Joers and Harrison, Michigan City. Owner builds by day work, starting work. Brick, tile roof, steel sash, plumbing, electrical wiring, floodlights, cement floor and driveways.

Service Station Building: $5,000.00, 1-sty., Lincolnway, west, and Kuntzman court, South Bend. Archt., Fett, Pearson and Goffney, 444 Associates Bldg., South Bend. Owner, Joers and Harrison, Michigan City. Owner builds by day work, starting work. Brick, tile roof, steel sash, plumbing, electrical wiring, floodlights, cement floor and driveways.

Service Station Building: $5,000.00, 702 Lincolnway, east, South Bend. Archt., Fett, Pearson and Goffney, 444 Associates Bldg., South Bend. Owner, Joers and Harrison, Michigan City. Owner builds by day work, starting work. Brick, tile roof, steel sash, plumbing, electrical wiring, floodlights, cement floor and driveways.

Contracts Awarded

Bank Building (alterations): $50,000.00, 112 East Jefferson street, South Bend. Private plans. Owner, The Citizens National Bank, G. H. McMichael, president, 112 East Jefferson street. Work started. General contractor, H. G. Christman and company, 306 South Notre Dame avenue, South Bend. Work consists of general interior alterations and of cutting an entrance through from Michigan street. Present building is brick, six stories.

***Residence and Garage:** 2-stys. and bas., 42x60, Ridgedale addition, South Bend. Archt., Austin and Shambleau, 1200 Building and Loan Tower, South Bend. Owner, Mohler Witwer, 1031 East Jefferson boulevard. Work started. General contractor, Magel Brothers, 1918 Beverly place; plumbing and heating awarded to Harvey Hager, 812 West LaSalle avenue; will award the electrical wiring soon.

***Department Store Building** (mezzanine floor: $10,000.00, 209 South Meridian street, South Bend. Archt., Fett, Pearson and Goffeney, 444 Associates Bldg., South Bend. Owner, Robertson Brothers Company, 209 South Michigan street. Start-

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ing work, general contractor, H. G. Christman and Company, 306 South Notre Dame avenue; electrical wiring awarded to Colip Brothers, 114 West Wayne street.

South Bend Building Permits

Storeroom Building: $9,000.00, 1-sty. and bas., 40x55, 1209 Mishawaka avenue. Private plans. Owner and builder, Whitcomb and Keller, Associates Bldg. Brick construction.

Residence and Garage: $7,500.00, 1½-stys. and bas., 23x29, 1135 North Kaley avenue. Private plans. Owner and builder, W. H. Longnecker, 921 South 21st street. Brick veneer.

Private Garage Building: $6,500.00, 1-sty., 52x130, 525 North Niles avenue. Private plans. Owner, Artificial Ice Company, 525 North Niles avenue. General contract awarded to Hay-Weaver Company, 2314 South Main street. Cement block.

Residence and Garage: $6,000.00, 2-stys. and bas., 26x28, 2902 Bonds street. Private plans. Owner and builder, Guy Blair, 1232 North Bendix drive. Frame.

Residence and Garage: $5,000.00, 2-stys. and bas., 26x26, 307 East Oakside avenue. Private plans. Owner and builder, Ernest Longway, 911 Washington avenue, Mishawaka. Frame.

Residence and Garage: $4,500.00, 1-sty. and bas., 26x38, 1701 North Brookfield avenue. Private plans. Owner, John Fink, care of general contractor, R. C. Culp, Army road. Frame.

Residence and Garage: $4,500.00, 2-stys. and bas., 24x26, 1310 North Meade street. Private plans. Owner, D. C. Messick, 624 Leland avenue. General contract awarded to D. E. Hodge, 228 North Scott street. Frame.

Residence and Garage: $4,250.00, 1sty., and bas., 24x36, 2702 Frederickson street. Private plans. Owner and builder, J. Switalski, 1923 West Sample street. Frame.

Residence and Garage: $4,200.00, 1-sty. and bas., 24x36, 2205 South Olive street. Private plans. Owner and builder, Morris Meunick, 210 East 13th street, Mishawaka. Frame.

Residence and Garage: $4,000.00, 1-sty. and bas., 22x40, 3417 North Side boulevard. Private plans. Owner, A. J. Corlett and Sons, care of general contractor, J. H. Funk, 1417 Marietta avenue. Frame.

Residence and Garage: $4,000.00, 1-sty. and bas., 22x36, 1324 East Sorin street. Private plans. Owner and builder, John C. VonBergen, 1115 South 26th street. Frame.

Residence and Garage: $4,000.00, 1½-stys. and bas., 24x28, 1316 East Calvert street. Private plans. Owner and builder. Alton Garland and Herschell Green, 1001 East Jefferson boulevard. Frame.

Residence and Garage: $4,000.00, 2-stys. and bas., 24x26, 519 Ostemo street. Private plans. Owner, C. J. Jackson (trustee), 1091 Riverside drive. General contract awarded to Carl Weidler, 319 South Main street. Brick veneer.

Residence and Garage: $4,000.00, 2-stys. and bas., 26x30, 317 West Angella street. Private plans. Owner and builder, William Reinke, 315 West Angella street. Brick veneer.

Residence and Garage: $3,900.00, 2-stys. and bas., 24x26, 902 North Elder street. Private plans. Owner, August Voorde. care of general contractor, Vandewalle Brothers, 1108 Lincolnway, east, Mishawaka. Frame.

Residence and Garage: $3,500.00, 1-sty. and bas., 28x34, 1801 East Donald street. Private plans. Owner and builder, R. D. Wysong, 311 North Cedar street, Mishawaka. Frame.

Residence and Garage: $3,500.00, 1-sty. and bas., 24x45, 417 West Calvert street. Private plans. Owner and builder, A. Spa-

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doni, 415 West Calvert street. Brick veneer.

Residence and Garage: $3,000.00, 1-sty. and bas., 24x36, 1425 East Moner street. Private plans. Owner and builder, M. T. Hartman, Dixie highway, north. Frame.

VERSAILLES

***Hunting Lodge Building:** $25,000.00, 2-stys. and bas., Ripley county, Indiana, near Versailles. Archt., Elzner and Anderson, 705 St. Paul Bldg., Cincinnati, Ohio. Owner, Alexander Thompson, 5907 Belmont avenue, College Hill, Cincinnati, Ohio. Will start work soon, owner builds by day work and awards separate contracts. Rustic timber construction, oak studdings, rustic type shingle roofing, private water supply, septic tanks, private electric generating plant, kitchen equipment, furniture, servants' quarters.

DAYTON, OHIO

Hospital Building (500 beds): National Home for Disabled Volunteer Soldiers, Dayton, Ohio. Archt., Pretzinger and Pretzinger, Dayton, Ohio. Owner, National Military Home, Dayton, Ohio. Receiving bids to 10 o'clock a. m., Wednesday, April 16th. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.) Brick, fireproof construction. Will have a capacity of 500 beds.

Sealed Proposals

SEALED BIDS will be received until 10:00 o'clock A. M., April 16, 1930, and then publicly opened for furnishing all labor and materials and performing all work for construction of a Fireproof General Hospital, capacity 500 beds, in accordance with plans made by Pretzinger & Pretzinger, Architects, Dayton, Ohio, and on file at Quartermaster's Office, Central Branch, N. H. D. V. S. Requirements will be furnished upon application to Treasurer, National Military Home, Dayton, Ohio.

SCHOOL HOUSE
NOTICE TO CONTRACTORS

NOTICE is hereby given that sealed proposals will be received by the Trustee of Washington School Township, Clinton County, Indiana, until ten (10) o'clock A. M., on the 19th day of March 1930, at the United Brethren Church in the town of Jefferson, in said Township, for the erection and completion of a Grade and High School Building at Jefferson in said Township, County and State, according to the plans and specifications prepared by Leonard & Wolf, Architects, 309 Peoples Life Building, Frankfort, Indiana.

Plans and specifications for the same are now legally on file in the office of the Trustee of said Township and also on file in the office of said Leonard & Wolf, Architects.

Any prospective bidder desiring to take copies of said plans and specifications from either of said offices must make a deposit of Twenty-five (25) Dollars for their safe return.

The approximate total cost of said building is estimated at $100,000.00.

Bidders shall submit their bids in the following manner:

1. On all work complete as contemplated in the General Specifications, exclusive of Plumbing, Heating and Electrical work.

2. On all work complete as contemplated in the Heating and Ventilating Specifications.

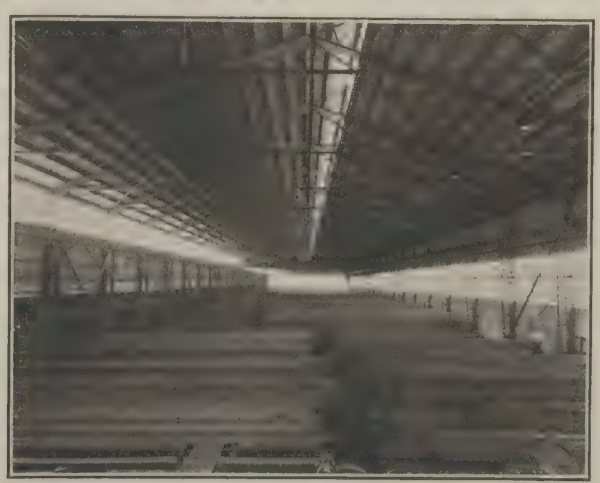
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3. On all work complete as contemplated in the Plumbing and Sewering Specifications.

4. On all work complete as contemplated in the Electrical Wiring, Electrical Signal System, and Electrical Fixture Specifications.

5. On a Combined bid including all work complete as contemplated in Heating, Ventilating, Plumbing and Sewering Specifications.

All bids must be in writing, sealed and with the envelope endorsed, giving the name of the bidder and all bids will be opened at the time and place fixed in this notice.

All bids must be made out on forms as prescribed by the state "Board of Accounts". Also Financial statement.

Each bidder will be required to accompany his bid with a certified check for a sum equal to five per cent of his bid payable to said Trustee or order. The check of the successful bidder will be returned when he has executed proper contract and bond, and in the event that such successful bidder fails to execute proper contract satisfactory to said Trustee, and give he required bond within ten days then such check of the bidder, so in default, shall be forfeited to said Trustee as liquidated damages for such failure.

The contract will be let, in compliance with the law, to the lowest and best bidder, and said contract shall cover all legal requirements of the school law in force.

The Trustee and Advisory Board reserve the right to reject any and all bids.

Dated this 26th day of February 1930.

J. P. HEAVILON,
Trustee, Washington School Twp.

ADVISORY BOARD:
J. E. STUMP
FRANK ANDERSON
HORACE E. KNAPP.

Wm. Robison, Attorney.

March 8.

NOTICE TO CONTRACTORS

NURSES HOME BUILDING

Notice is hereby given that the Board of County Commissioners of Bartholomew county, state of Indiana, will until 10 o'clock A. M., on Tuesday, April 8, 1930, at the office of the Auditor of Bartholomew county, Indiana, receive bids for the erection and completion of the general construction of a two-story and basement Nurses Home to be erected on the present site of the Bartholomew County Hospital, at Columbus, Indiana, and at the same time and place will receive bids for the plumbing, heating and electric wiring in the said building, all in accordance with the plans and specifications heretofore adopted by the said Board and now on file with the Auditor of Bartholomew county, in the office of the State Board of Accounts and also in the office of Norman H. Hill, architect, 1050 N. Delaware street, Indianapolis, Indiana.

And said board of commissioners will, at the same time and place, let the aforesaid work and make and enter into a contract or contracts therefor, letting the same to the lowest bidder as provided in this notice.

All bids shall be submitted on form prescribed by law and accompanied by the usual non-collusion affidavit or affidavits and a bidder's bond acceptable to the owner in a sum equal to such bid, conditioned as by law provided, payable to the State of Indiana, and signed by at least two freeholder sureties and who are residents of Bartholomew county, Indiana, and whose solvency is duly certified as by law provided, or signed by a properly authorized and qualified bonding or surety company, which bond shall guarantee the faithful performance and execution of the work so bid for, in case same is awarded to said bidder and that the contractor so receiving said contract shall promptly pay all debts incurred by him in the prosecution of such work, including labor, materials furnished and for boarding laborers.

Bids will be received on separate portions of the work as follows: General contract, heating, plumbing and electric wiring. Combination bids on any two or more portions of the work will be considered. The appropriation for the aforesaid improvements is $20,000.00.

Copies of the drawings and specifications may be obtained from the office of the Architect, Norman H. Hill, 1050 N. Delaware street, Indianapolis, Indiana.

Bidders will be required to deposit $10.00 for each set of plans and specifications, said deposit to be returned to the bidders upon safe return of the plans and specifications, on or before the day and hour set for receiving bids.

The board of commissioners of the county of Bartholomew, state of Indiana, reserves the right to reject any and all bids.

EDWIN H. MILLER,
JAS. H. GOLDEN,
MARTIN HOELTKE,
Board of Commissioners of Bartholomew county, State of Indiana.

CHARLES W. TALLEY,
Auditor of Bartholomew county, Indiana.

ALBERT W. PHILLIPS, Attorney.

HARVARD ISSUES REPORT ON THE OPERATING RESULTS AND POLICIES OF BUILDING MATERIAL DEALERS

Bulletin Gives Expenses, Margins and Profits for 1928 — Also the Experiences of Twelve Successful Dealers

The Bureau of Business Research of Harvard University has completed a study of the operating results and policies of building material dealers covering the year 1928. This was undertaken at the instance of the Atlas Portland Cement Company, which furnished the funds to defray the cost. The report, which has been published as Bulletin No. 81 of the Bureau, is based on statements from 369 dealers and presents data for firms classified according to type of merchandise handled.

Gross margin for mason material dealers in 1928 was 23.2% of sales; total expense, 22.7%; leaving a net profit over and above return on investment of 0.5%, or 50 cents for each $100 of sales. Profits of 3% or over were secured by more than one-fifth of the firms.

Firms handling primarily lumber reported a typical gross margin of 25.8%, total expense of 25.0%, and net profit on sales of 0.8%. Stock-turn was at the rate of 3.1 times a year. Profits of 3% or over were secured by more than one-fourth of the firms.

For firms selling lumber and mason materials, gross margain was 24.4%; total expense, 22.8%, and net profit, 1.6%. Profits of 3% or more were realized by about one-third of the firms.

The operating results of firms reporting to the Bureau for both 1927 and 1928 in the lumber, lumber and mason material and the mason material groups indicated that in all but the latter division gross margin was greater in 1928 than in the former year, and in all three division total expense was greater and net profit on sales less in 1928. This variation was similar to that found in other retail fields during the past few years.

The common figures published by the Bureau may be used by business men in two ways:

1. To judge the quality of the operating performances of individual firms, and

2. To set standards to be used in planning future operations. Directions for using these common figures are given in the bulletin.

In addition to establishing common figures typical of 1928 operating performance, the Bureau also made an intensive study of the policies and methods used by twelve successful building material dealers. Data obtained from this series of case studies are presented in the bulletin. Dealers should find the experience of these successful firms distinctly helpful in deciding upon the policies and methods to be used in their own businesses.

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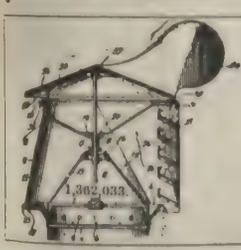
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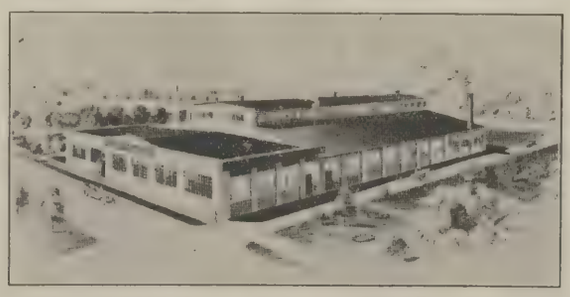
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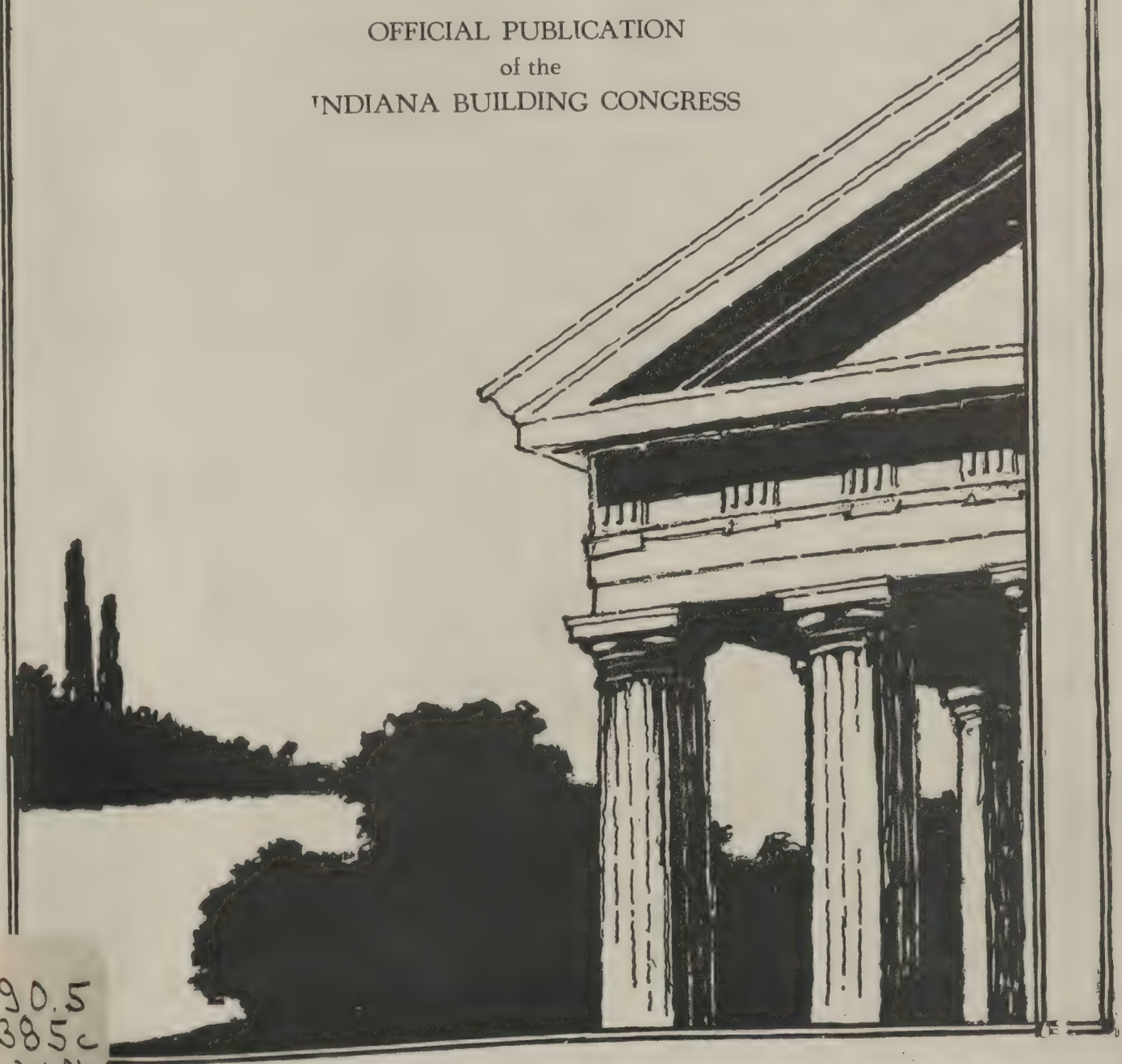
INDIANA CONSTRUCTION RECORDER

Official Organ of INDIANA SOCIETY of ARCHITECTS

Indianapolis, Ind., March 15, 1930
Vol. 11—No. 51 20c Per Copy

Official Organ Associated BLDG. CONTRACTORS of Indiana

OFFICIAL PUBLICATION
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INDIANA BUILDING CONGRESS



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Indiana Construction Recorder

Published Every Saturday

DONALD CAMPBELL.....Publisher
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313 East Market Street
Indianapolis, Indiana

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FOR ARCHITECT ENGINEER

OFFICIAL PUBLICATION
INDIANA BUILDING CONGRESS

FOR SUPPLYMAN CONTRACTOR

Vol. XI | INDIANAPOLIS, INDIANA, MARCH 15, 1930 | No. 51

EARNESTLY SEEKING TO FIND A WAY TO REMEDY THE JURISDICTIONAL DISPUTE CANKER

Both Employers and Organized Labor at Work On the Problem

It is understood that quite a few suggestions were made regarding the formation of a new court for the adjustment of jurisdictional trade disputes and they were forwarded to the proper authorities at Washington, where the special subcommittee authorized by the Tampa conference met on March 5th at the Mayflower Hotel.

Interest in this meeting was widespread and the general belief among contractors and union officials is that the committee will have little or no difficulty in arriving at a satisfactory set-up for the proposed new board as soon as the subcommittee completes its work.

A meeting of the general committee will next be called to whom the plan will be submitted for approval. This committee at the present time consists of eight representatives from the Building Trades Department and eight representatives from the employers through the National Association of Building Trades Employers.

It is interesting to note the many editorials and comments clipped from many newspapers throughout the country urging the necessity of a board of this kind and hoping that the Building Trades will recognize it as a supreme authority in eliminating jurisdictional trade disputes and delays on construction work. The following suggestion is quoted from the final paragraph in the Chicago Evening Post of February 20th:

"In view of the fact that the sub-committee is seeking suggestions, one might not be amiss on behalf of the public which has seen building costs remain at practically unchanged levels while prices in other lines have sagged. That is, that where two disputing unions have apparently equally strong arguments for the type of work under arbitration, the award go to the trade group which proves it can do the work at the least expense."—(Bulletin, Building Trades Employers Association, Chicago.)

FATIGUE A FACTOR

It Reacts As a Menace to Accomplishment and Safety

An economic factor, known as man-power fatigue is now being taken into consideration on tall building operations where labor costs is an important item according to the Dow Service Daily Building Report.

The Structural Steel Board of Trade recently approved a rule that no structural steel maker employed, for example to rivet beams and girders thirty or more stories above the street level, need climb more than fifteen stories. The owner or contractor for a building is obligated under the ruling to provide elevator facilities for workmen up to within fifteen stories of the point where steel is to be set. The Board goes on to say "that anyone who has tried climbing twenty to thirty stories without resting appreciates what this man-power fatigue amounts to, especially since no one, having performed a like feat, would have physical stamina left in sufficient quantity to go to work immediately, much less attempt to work far out on the scary end of a girder dangling several hundred feet high in the wind.

"In order to enforce this transportation requirement and not for the purpose of making a profit, members of the Structural Steel Board will insist hereafter in making a charge of one-half hour's climbing time per man on any operation where such transportation is not furnished by the builer to within fifteen stories of the derrick location.

"This may seem like a radical action, but a study made recently showed that men climbing these heights not only consumed from one-half hour to one hour in higher buildings, but after having made the ascent and regardless of their physical condition, they were materially exhausted and not in a condition to work, which increases the accident factor."

SEEMS THEY DESIRE MORE LEISURE IN WHICH TO SPEND AND ENJOY THEIR MONEY

One Conclusion Reached On the Five-Day Week Demand

Old theories are being discarded and the millennium is fast approaching. We used to think that prosperity depended upon hard work and plenty of it. We thought the masses bought fewer luxuries because they hadn't the money, but we are now told it is merely because they haven't the time to enjoy them. We believed that better living conditions resulted from great production. But all this was wrong. The way to improve conditions is to work less and spend more, according to the announcement of President Thurber, of the Milwaukee Building Trades Council (organized labor), in which he says a demand will be made for the five-day week in all the building crafts.

And all this will be brought about without increasing costs because union employes did not accomplish anything on Saturdays anyways, he says. When the unions demand shorter hours without reduction in pay, they claim the men do as much or more work in the shoter time because of "increased mental and physical efficiency." This theory evidently is limited in its application because Mr. Thurber finds that during the four-hour Saturday, union men "can not help but stall for the noon whistle."

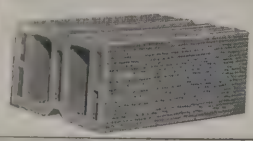
The scheme is intended to be put into operation first in the building trades where it is least justified. Workers in these trades lose much working time unavoidably due to off seasons, unsuitable weather, and the uneven demand which is natural in their occupations. In arguing for high hourly rates the union spokesmen themselves claim that on an average building workers are employed

(Continued on Page 5, Col. 1)

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DESIRE MORE LEISURE

(Concluded from Page 3)

only half of the time. This is probably an exaggeration, but if they work two-thirds of the working days under present conditions, they already have left one hundred and sixty-five days per year to buy and enjoy luxuries, and to "improve their minds." To still further reduce the number of hours during which these crafts shall be permitted to work in the building season, is pure folly.

And these continuous demands for shorter hours do not come from the workmen themselves. They are already worried because they have too little work rather than too much, and this move is undoubtedly contrary to their wishes and their welfare. It is in fact imposed upon them by their leaders, who have to justify their own retention, as such, by creating new demands upon the employer. —(Sept. Issue, Freedom IN Employment.)

CHICAGO BUILDING TRADES WAGES

These Are the Hourly Scales Being Paid In the Big City As of March, 1930

Achitectural iron workers	$1.62½
Asbestors workers	1.62½
Boilermakers	1.62½
Bricklayers	1.70
Bricklayers, fireproofers	1.70
Caisson men (diggers)	1.27½
Caisson men (windless; nigger-heads)	1.12½
Carpenters	1.62½
Cement finishers	1.62½
Composition floor finishers	1.62½
Composition floor laborers	1.03¾
Electrical workers	1.70
Elevator constructors	1.68½
Elevator constructors helpers	1.18
Fixture hangers	1.70
Gasfitters	1.62½
Glaziers	1.70
Hoisting engineers	1.62½
Laborers, common	.97½
Laborers, plasterers	1.03¾
Lathers (5-day week)	1.70
Machinery movers and riggers foreman	1.55
Machinery movers and riggers	1.45
Machinists	1.50
Marble setters	1.62½
Marble setters helpers	1.12½
Mosaic and tile setters	1.62½
Mosaic and tile setters helpers	1.12½
Painters (5-day week)	1.62½
Pile drivers	1.62½
Plasterers (5-day week)	1.70
Plumbers	1.62½
Roofers, composition	1.70
Roofers, slate	1.75
Roofers, slate, helpers	1.05
Sheet metal workers	1.56¼
Sprinkler fitters	1.62½
Sprinkler fitters helpers	1.00
Steamfitters	1.70
Stone carvers	1.75
Stone cutters	1.50
Stone derrickmen	1.25
Stone planermen	1.17½
Structural iron workers	1.62½
Terrazzo mechanics	1.56¼
Terrazzo laborers	1.07½
Terrazzo helpers (operating machines)	1.15
Tuck pointers	1.70

BUILDING DEPARTMENT AIDS APPOINTED AT EVANSVILLE

New Commissioner Organizes His Force

Arthur G. Schlamp, new building commissioner at Evansville has reorganized the building inspection department. He has named Edward Fabian, assistant commissioner, and M. Howe as city electrical inspector.

Mr. Fabian for the past few years had been connected with the office of Architest A. E. Neucks while Mr. Howe was chief electrician for Anderson and Veatch, building contractors.

CAPITAL CITY SHEET METAL MEN NAME OFFICERS

Association Holds Annual Election

The Indianapolis Sheet Metal and Warm Air Heating Contractors association at a meeting the past week elected Elmer Mullin, president. Other officers named were Joseph Gardner, first vice president; Guy Lefforge, second vice president; Edward H. Daufel, third vice president; Harry Peterson, secretary, and James A. Thomas, treasurer. Directors named were Homer Selch, retiring president, chairman, and E. M. Baxter, Joseph Mattingly, Sheldon Smith and Frank Doyle. G. A. Voorhees was chairman of the nominating committee. The nominating committee's report, which included also committees for the coming year, was unanimously adopted.

STATE SANITARY ENGINEERS ELECT

Name Officers for Ensuing Year

The Indiana Society of Sanitary Engineers at Fort Wayne, the past week, elected Earl Clevinger, Muncie, as president.

Other officers chosen to serve during the ensuing year are: Victor Knauth, Vincennes, vice-president; Max Baker, Muncie, secretary-treasurer; O. H. Hoff, Brazil, sergeant-at-arms; J. H. Daniels, Gary, Arthur Lahr, Lafayette, delegates to the national convention at Boston in June, and Harry Hattersley, Fort Wayne, alternate.

The board of directors includes Messrs. Clevenger, Knauth, Lahr, Frank Irish, Indianapolis; Harry Schreiner, Elkhart; J. A. Niewoehner, Richmond, and Henry McAuliffe, East Chicago.

Indianapolis was picked as the next convention city.

A REAL ASSET TO THE INDUSTRY, AND THE INDIVIDUAL ALSO

Association Channel the Means to Progress

A valuable asset to which any contractor can point with satisfaction is a good organization. Around it center his highest ambitions. Without it, he is lost. The whole edifice of industry depends upon it. Each year the association benefits by adhering to the sacred principles of honesty, integrity and scrupulous regard for the rights of both small and large contractors. In carrying out this far-sighted policy, it has much to be thankful for, however, it would be sheer folly to lean back and feel content with past laurels by ceasing to strive for the worthwhile things in the construction industry. The membership should be just as eager to perpetuate an enviable future as were the unsung pioneering group who started things some years back and were to be found in the midst of any scrimmage to maintain that advantage upon which today's prestige rests.

Now that a new building season is at hand, it is time to take inventory and dust off the old yardstick to measure accomplishments or lack of them, what has been added or deducted from cash resources, etc. Starting in that manner, the organization will be in a better position to constantly grow in favor. Good conditions for the contractors are not to be cast aside by mere indifference. Nothing is impossible, if imbued with enthusiasm. A united front is always the most useful weapon.

Before 1930 has completed its round, much is to be done towards advancing the members' interests, namely: false credits, accident prevention, etc. They should be realities in time, the sooner the better.

SEVEN BILLIONS FOR 1930 BUILDING, SAYS COMMERCE OFFICIAL

An Encouraging Prophecy

Several months ago, 1930 looked like a slump year. But now, according to Dr. John M. Gries, chief of the division of public construction of the department of commerce, 1930 will re-establish the steady upward trend in building volume, with a

(Continued on Page 6, Col. 1)

total investment of seven billion dollars scheduled or under contract for public works, public utilities and major industries.

Speaking before the second annual banquet meeting of the Producers Council, Chicago division, at the Palmer House, recently, Dr. Gries summarized the reports which have come to his office, following up the Hoover conferences of the early winter. These reports, coupled with day-by-day inventories of construction progress throughout the country, indicate that the seven bilion dollar 1930 construction program will be divided approximately as follows:

Public utilities	$3,250,000,000
State, County and City work	3,100,000,000
Federal work	275,000,000

Referring to the last two items, Dr. Greis said, "To spend some $3,500,000,000 for public construction alone calls for expenditures for materials such as brick, cement, lumber, iron and steel, sand and gravel, granite, slate, stone, millwork, glass, paint and varnish, hardware, hollow tile, terra cotta, lime, roofing materials, cooper, brass, insulating materials, electrical equipment, heating equipment, lighting equipment, sanitary ware, plumbing equipment, elevators, pipes, fittings, etc. Then come carpets, rugs, draperies, furniture, cutlery, chinaware, glassware, office furniture.

"Going back to the items named, there is a call for saws, machine tools, contractors' equipment, foundry products, machinery, plant equipment and raw materials. Construction means nots only direct, but indirect tonnage for our transportation systems. The manufacture of brick and cement, for example, makes use of the coal that is mined at a distance. In fact, the construction dollar is dispersed among practically all the major industries, and that is at least one reason why active construction is so significant to business in general."

Business today, said Dr. Gries, is not as easily made prey to panics as formerly. It is better informed, organized and conducted. A depression in security values such as happeuned last fall would have become a serious panic a dozen years ago, but that was before business leaders realized that indiscriminate retrenchment produced a generally lowered buying power, a situation which only made matters worse.

The influence of established city plans in about 700 communities was also cited by the speaker as tending to produce greater stability in construction.

"The public utility companies—electric light and power, manufactured gas, street railway, telephone and telegraph, plan to spend more than $3,250,000,000 during the year $1930," said Dr. Gries. "Especially large capital investments are also reported as contemplated by the Iron and Steel and several other large industries. The items that I have mentioned specifically amount to approximately $7,000,000,000. That sum constitutes a large percentage of our total annual national investment in capital goods, the very item most subject to rapid curtailment after a panic. If, as might be the case, the total of these items for the year 1930 had shown an indicated decrease of forty, twenty, or even ten per cent, instead of an actual substantial increase, we would find the situation much less hopeful, to say the least. We would, in fact, have fallen off the road and into the ditch."

Dr. Gries presented a chart on which were indicated the trend of construction volume under normal conditions, the three-year slump which the recent stock crash might have precipitated, the actual decrease which is anticipated in some branches of the industry and the increase in construction for public projects. According to the most accurate distances above and below the normal line, cancelling each other. As a result, normal aggregate construction volume progress was anticipated.

Ernest J. Russell, architects' representative on the Julius Barnes committee of the National Chamber of Commerce, spoke on the same program, discussing the architest's position in the building industry. He stressed the fact that conditions were particularly favorable at present for private construction enterprises, such as home building, modernization and repair work.

AN EARLY INDIANA BUILDING CONTRACT

Accepted Figures of Years Ago Are Decidedly Interesting In View of Current Range, But Who Made Anything

Searching through some old papers and records for information on quite a different subject, the Antiquarian has found the original estimate sheets of John Elder for building the first court house at what was then the little village of Frankfort, Ind. The cost of this building, which was built of brick and stone, including the additions, was less than $10,000.00.

Over two years were spent in the work. It was necessary to haul lime from Lafayette and to construct a brick yard before building operations were begun.

This was the first of several court houses designed and built in Indiana by Mr. Elder. Let us hope that he made a satisfactory profit on the transaction.

Successful Figures That Landed Contract For Courthouse at Frankfort, Ind., In 1836

85 Perch of Stone, in wall @$4.	340.00
300 Thousand brick, in wall @$8	2,400.00
70 Thousand feet lumber @90c	630.00
24,000 Shingles @$3.00	72.00
500 Feet 12x16 glass @15c	75.00
100 Gallons of Linseed oil	150.00
30 Kegs white lead @$3.50	105.00
100 Pounds Venetian lead	10.00
Iron, castings, etc., lighting rod included	220.00
1 Ton Nails	200.00
Shutter hinges, butts, etc.	65.00
Lock hinges, screws, etc.	210.00
Tin spouting, zink for down, etc.	100.00
Painting, etc.	200.00
Plastering, etc.	450.00
Carpenter work	1,200.00
Incidental	1,678.00
	$7,875.00

Cost of Additions and Extras

10 Per of stone and laying	50.00
10,000 Brick laid in wall	400.00
250 Yards plastering @40c	100.00
4 Windows, sash, glass, etc.	125.00
14 Sqs. floor and materials	85.00
12 Sqs. joists, framing, etc.	60.00
11 Sqs. roof, shingles, framing, cornice and spouts	107.00
Paint and painting, etc.	50.00
Increase of work and materials in arch for skylight in court ceiling.	80.00
Carpenter work, superintendence, etc.	193.00
	$1,250.00
Original contract	$7,875.00
	$9,125.00

Official Paper

Indiana Society of Architects

Office of the Secretary

312 North Meridian St., Indianapolis, Ind.

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BOARD OF DIRECTORS OF I. S. A. MEANS BUSINESS THIS YEAR, AS EVIDENCED BY ITS START

Initial Meeting of the New Board Showed a Sincere and Serious Desire on Part of Directing Heads to Get Down to Real Work That Will Aid the Profession

As has been previously published, the Board of Directors wish to keep in constant contact with the membership. They wish to keep the membership one hundred per cent advised as to what they are doing; and they are hopeful that the membership will keep them advised as to just what the membership thinks of the Board's effort, and informed as to just what the membership would like to see done. The Board cherishes close communion with the membership.

In conformity with that policy the Board submits the following report relative to its meeting Friday, March 7th.

A Schedule of Recommended Minimum Fees

The following schedule of minimum fees is recommended by the Board and has been approved by the special Contract Committee of the Indiana Chapter of the A. I. A.

A—ALL TYPE OF WORK, except those specifically mentioned below	6%
B—INDUSTRIAL WORK	5%
C—RESIDENTIAL WORK	8%
D—CHURCH WORK	8%
E—PUBLIC WORK	6%
F—MONUMENTS	15%
G—REMODELING, OTHER THAN INDUSTRIAL	10%

Architect's Contract

In discussing the contract form as used between Architects and Owners on Public Buildings, the idea was developed of having a uniform contract which would apply to both private and public work. A committee consisting of Merritt Harrison, Herbert Foltz and George Caleb Wright was appointed to prepare such a contract, submit it to the special contract committee of the Chapter and have it ready for approval at the next Board Meeting. After approval by the Board it will be presented to the State Board of Accounts and the Attorney General. Whether or not it is approved for public work it will be applicable for private work, and will be ready for distribution and use by the membership when approved by the Board.

The Board feels that the two accomplishments of a Schedule of Fees, and a contract form are as satisfactory promotional undertaking as they could have possibly considered.

Junior Membership

A real campaign is to be undertaken under the leadership of Joe H. Wildermuth to build up the Junior Membership. This Junior Membership is where the future leaders of the profession are discovered. Their membership is to be given some significance by giving them membership on some of our committees where their particular training will be of extreme value.

Joint Standardization Committee

The work of this committee has been carried along to a near completion by Lew Turnock. Due to the heavy burden which he has carried in the Board of Registration, he has asked to be relieved so that the work may be completed. This committee will be reorganized and there will be presented to the membership a set of standards which will definitely establish what constitutes 100 per cent service from the conception to the completion of a project. This is real professional promation and the society and profession owes Mr. Turnock and his committee a tremendous amount for the work already done.

The Annual Exhibit

A very well developed scheme for the Annual Exhibit and its relationship to the Building Trade Show was presented by Edward D. James as Chairman of the Pageant and Exhibit Committee. It was a scheme which carried with it a real thrill because of its comprehension of the entire building problem.

It is hoped that the Exhibit may be the central feature of the show from which will be developed the various elements which will be developed the various elements which enter into the building, all to be laid out as merely different branches of the business of Architecture.

The scheme met with the unanimous approval and commendation of the Board, and being presented this early, gives every promise of accomplishment.

Summary

The Board Members are active, busy men, sacrificing their time for the promotion of the profession—so that you members may work under better and more satisfactory conditions. The spirit of the meeting was one of all business. The time being spent was too valuable to fritter away foolishly. We wish to assure the membership that the Board means to have constructive activity, and the Board asks for your support and help. Let us make this year one of strengthening the structure of Architecture within, so that next year we may be in a position to meet our competition with real power.

The J. G. Karstedt Construction Company

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MARCH 1st, 1930

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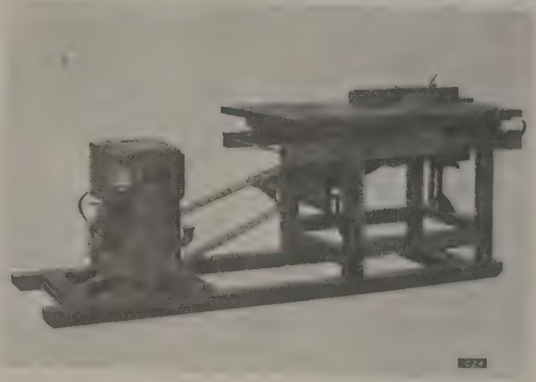
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NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

***Grade School** (addition): $55,000.00, 2-stys. and bas., Benjamin S. Parker school, Newcastle. Archt. McGuire and Shook, 941 North Meridian street, Indianapolis. Owner, Newcastle City Schools, E. J. Llewellyn, superintendent, Newcastle. Plans completed, will start receiving bids next week. Brick, reinforced concrete, fireproof construction, structural steel, composition built-up roof, steam heat, plumbing, electrical wiring.

***State Fair Building** (Women's Building): $30,000.00, Indiana State Fair Grounds, Indianapolis. Archt., J. Edwin Kopf and Deery, 620 K. of P. Bldg., Indianapolis. Owner, Indiana State Board of Agriculture, E. J. Barker, secretary, 212 State house, Indianapolis. Receiving bids to 1:30 o'clock, P. M., Thursday, March 20th. Work consists of making additional space within the interior of present building, changing electrical wiring, plumbing. The following are figuring the general contstact: Elliott-Myers Construction Company, 508 Fidelity Trust Bldg; Schlegel and Roehm, 602 Lexington avenue; Service Construction Company, 301 Castle Hall Bldg.; J. G. Karstedt Construction Company, 632 Architects and Builders Bldg.; Michaelis Brothers, 5829 Central avenue; John R. Curry Construction Company, 200 Empire Life Bldg.; Brown and Mick, 1020 East Michigan street; A. A. Mitchell and Company, 247 North Lansing street; Ben H. Bass, 4003 North New Jersey street; Wolfe Construction Company, 1050 North Delaware street; Krebay Construction Company, 602 New City Trust Bldg., all of Indianapolis; Roy C. Bryant, Franklin. The following are figuring the plumbing: R. M. Cotton and Company, 1020 East Michigan street; Clarke Brothers, 229 North Illinois street; Strong Brothers, 309 North Alabama street; Freyn Brothers, 1026 North Illinois street; Hayes Brothers, 236 West Vermont street; Cook Brothers, 233 Virginia avenue, all of Indianapolis. The following are figuring the electrical wiring: Hatfield Electric Company, 102 South Meridian street; Sanborn Electric Company, 309 North Illinois street; Porter, Glore and Glass, 215 Hudson street; C. L. Smith Electric Company, 122 South Pennsylvania street; Harrison Electric Company, 131 East Market street, all of Indianapolis.

***State Fair Building** (Agriculture and Horticulture): $28,000.00, addition (15,700 sq. ft.), Indiana State Fair Grounds, Indianapolis. Archt., J. Edwin Kopf and Deery, 620 K. of P. Bldg., Indianapolis. Owner, Indiana State Board of Agriculture, E. J. Barker, Secretary, 212 State House, Indianapolis. Receiving bids to 1:30 o'clock, P. M., Thursday, March 20th. Work consists of addition, new plumbing, 2 rest rooms. The following are figuring the general contract: Elliott-Myers Construction Company, 508 Fidelity Trust Bldg.; Schlegel and Roehm, 602 Lexington avenue; Service Construction Company, 301 Castle Hall Bldg.; J. G. Karstedt Construction Company, 632 Architects and Builders Bldg; Michaelis Brothers, 5829 Central avenue; John R. Curry Construction Company, 200 Empire Life Bldg.; Brown and Mick, 1020 East Michigan street; Ben H. Bass, 4003 North New Jersey street; Wolfe Construction Company, 1050 North Delaware street; Krebay Construction Company, 802 New City Trust Bldg., all of Indianapolis; Roy C. Bryant, Franklin. The following are figuring the plumbing: R. M. Cotton and Company, 1020 East Michigan street; Clarke Brothers, 229 North Illinois street; Strong Brothers, 309 North Alabama street; Freyn Brothers, 1028 North Illinois street; Hayes Brothers, 236 West Vermont street; Cook Brothers, 233 Virginia avenue, all of Indianapolis. The following are figuring the electrical wiring: Hatfield Electric Company, 102 South Meridian street; Sanborn Electric Company, 309 North Illinois street; Porter, Glore and Glass, 215 Hudson street; C. L. Smith Electric Company, 122 South Pennsylvania street; Harrison Electric Company, 131 East Market street, all of Indianapolis.

***Nurses Home Building:** 2-stys and bas., 36x54, Columbus, Indiana. Archt., Norman Hill, 1050 North Delaware street, Indianapolis. Owner, Bartholomew County Board of Commissioners, Charles W. Talley, auditor, court house, Columbus. Receiving bids to 10 o'clock, a. m., Tuesday, April 8th. The following are additional bidders on the general conract: Jake Mann, Mooresville; O. C. Gaskill, 6270 Park avenue, Indianapolis. The following are figuring the plumbing and heating: Ray Marr, Columbus; Gardner and Moore, Columbus; Frank P. Boyd, Columbus. The following are figuring the electrical wiring: Thomas Electric Company, Columbus; H. M. Stradling Electric Company, 353 Massachusetts avenue, Indianapolis; C. E. Keane, 311 Terminal Warehouse Bldg., Indianapolis.

***Church Building:** $25,000.00, 1-sty. and bas, 35x66, Cicero, Indiana. Archt., Parker and Faulstich, 507 Board of Trade Bldg., Indianapolis. Owner, Bethel Lutheran Church Congregation, Rev. H. G. Schwegler, pastor, Cicero. Bids are in under advisement. Low bidders were as follows, on general contract, Charles A. Michael, Liberty Center. On heating, Glenn Hardware Company, Cicero. On the plumbing, Fred Edwards, Noblesville. On the electrical wiring, Charles Johnson, Cicero.

Office Building: $11,000.00, 1-sty. and bas., 46x90, 2727 Roosevelt avenue, Indianapolis. Archt., H. P. Bartlett, 1050 North

(Continued on page 11)

Ralph R. Reeder & Sons
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Ambler, Eternit, Mohawk Asbestos Shingles
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Delaware street, Indianapolis. Owner, Santarossa Mosaic and Tile Company, 881 Massachusetts avenue. Permit granted, owner builds by day work and awards all contracts. Brick construction.

Contracts Awarded

***Hospital Building** (out-patients building and research laboratories): $516,000.00, 3-stys and bas., 137x207, City Hospital, 960 Locke street, Indianapolis. Archt., Robert Frost Daggett, 922 Continental Bank Bldg., Indianapolis. Owner, City of Indianapolis, Board of Health; Dr. Herman G. Morgan, secretary, city hall. Electrical wiring awarded to Sanborn Electric Company, 309 North Illinois street, Indianapolis.

***Power House Building:** $60,000.00, 1-sty. and bas., 72x100, Knightstown. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Mech. Engr., John M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Indiana Soldiers' and Sailors' Orphans' Home; L. A. Cortner, superintendent, Knightstown. Work started, general contractor, Milo Cutshall, Akron; heating and plumbing awarded to Hipskind Plumbing and Heating Company, 1725 Winter street, Fort Wayne; electrical wiring awarded to C. E. Keane, 311 Terminal Warehouse Bldg., Indianapolis.

***Building** (for entrance): $40,000.00, 1-sty., 18x88, Taggart Riverside Park, Indianapolis. Archt., Burns and James, 809 Architects and Builders Bldg., Indianapolis. Owner, City of Indianapolis, Park Board, Adolph Emhardt, president, city hall. General contract awarded to Krebay Construction Company, 802 New City Trust Bldg., Indianapolis. Stone and stone veneer over brick, flat composition built-up roof, stone paving, including terrace, reflecting pool and colonnade, flood lights, electrical wiring, no heating or plumbing.

Store Building: $6,000.00, 1-sty and bas., 37x72, 1325 Kentucky avenue, Indianapolis. Archt., H. Wilson Peterson, 628 Peoples Bank Bldg., Indianapolis. Owner, Martin Zinkan, 1205 Kentucky avenue. General contract awarded to George D. Lance, 5936 Carrollton avenue. Brick and cemet block walls, composition built-up roof, wood store front frames, plate glass, maple floors, plumbing, electrical wiring, heating undecided.

***Filling Station:** 1-sty., Holly street and Oliver avenue, Indianapolis. Archt., Bishop, Knowlton and Carson, 312 North Meridian street, Indianapolis. Owner, Mid-Continent Petroleum Corporation, Charles Foreman, president, 542 North Meridian street. General contract awarded to Krebay Construction Company, 802 New City Trust Bldg., Indianapolis.



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Indianapolis Building Permits

Residence and Garage: $25,000.00, 2-stys. and bas. 52x66, 5141 North Meridian street. Private plans. Owner, Thomas F. Carson, 910 Hume-Mansur Bldg. General contract awarded to C. D. Eaton and Son, 5324 Park avenue. Brick Veneer.

Residence and Garage; $15,000.00, 2-stys. and bas., 59x63, 4337 North Illinois street. Private plans. Owner, Myla Jordan, Marott Hotel. General contract awarded to William F. Nelson, 5794 North Pennsylvania street. Brick veneer, slate roof.

Residence and Garage: $9,500.00, 2-stys. and bas., 37x30, 5440 Central avenue. Private plans. Owner and builder, W. F. Parrish, 5018 Central avenue. Brick veneer.

Office Building (remodeling): $8,000.00, 111 North Capitol avenue. Private plans. Owner, Utilities Service, Inc., 111 North Capitol avenue. General contract awarded to J. E. McGaughey, 332 American Central Life Bldg. Work consists of general interior alterations.

Residence and Garage: $8,000.00, 1-sty. and bas., 35x76, 3651 Central avenue. Private plans. Owner and builder, Bridges and Graves, 243 North Delaware street. Brick veneer.

Office Building: $6,500.00, 1-sty., and bas., 36x48, 3429 East 10th street. Private plans. Owner, Dr. R. E. Mitchell, 3329 East 16th street. General contract awarded to Albert Bertels, 1521 North LaSalle street. Brick veneer, composition roof.

Residence and Garage: $4,700.00, 1-sty. and bas., 28x38, 5511 College avenue. Private plans. Owner and builder, J. H. Miles, 420 Lemcke Bldg. Brick veneer.

Double Residence and Garage: $4,000.00,

(Continued on Page 13)

Engineering Metal Products Corporation

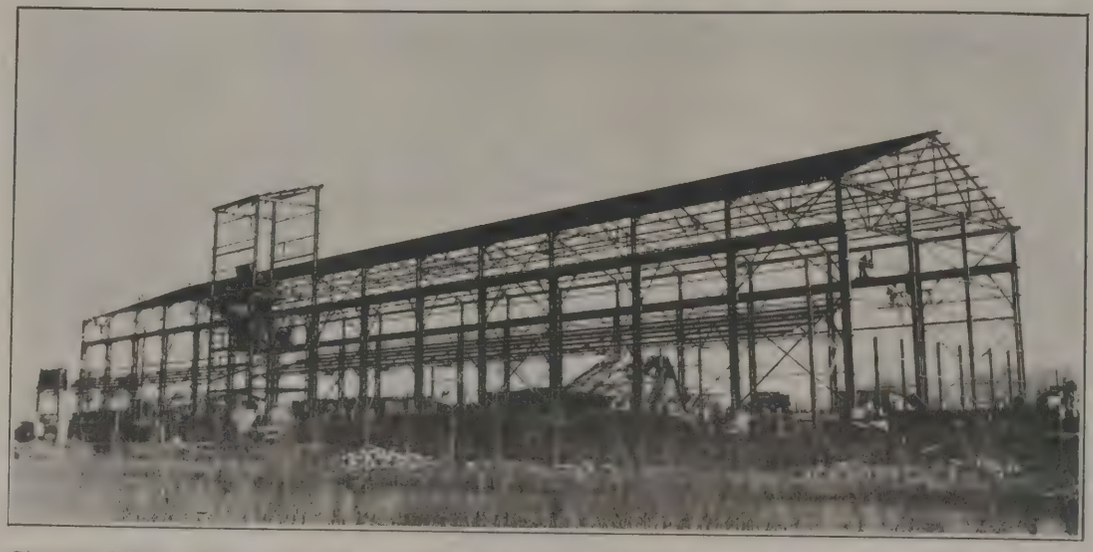
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1-sty and bas., 28x52, 49 North Hamilton avenue. Private plans. Owner and builder, Michaelis Brothres, 5829 Central avenue. Frame.

BLOOMINGTON

***Sorority House Building:** $75,000.00, 3-stys. and bas., 60x80, Third street, Bloomington. Archt., Coen and Baldwin, 46 N. Harlem avenue, Riverside, Ill. Owner, Delta Delta Delta sorority, Miss Miriam Winship, president; Mrs. Allen Buskirk, chairman of building committee, both of Bloomington. Owner is receiving bids now to close about March 24th. Brick and limestone exterior, structural steel, reinforced concrete. Charles A. Pike, 414 North Morton street, Bloomington is figuring the general contract.

CONNERSVILLE

***Hotel Building** (addition): $95,000.00, 4-stys., 38x103, Madison, Ind. Archt., Henkel and Hanson, Heinemann Bldg., Connersville. Owner, Hillside Hotel Company, Dr. George Denny, president, Madison. Owner is receiving bids to 2 o'clock, P. M., Tuesday, March 25th. Brick, hollow tile, reinforced concrete, structural steel, asbestos shingle roof, hot water heating plant, wood double hung sash, oak and yellow pine interior trim, stucco, steel chairs, concrete stairs, showers, lavoratories, electric elevator, sheet metal work, waterproofing, terrazzo floors, tile floors, wood lath. Will include 40 additional bed rooms, dining room 35x68, parlors and service rooms. The following are figuring the general contract: William J. Abraham, Seymour; Shelby Construction Company, Shelbyville; George T. Lohring, Madison; Phares and Conger, Shelbyville; J. Fred Beggs and Company, Scottsburg; William Gutzwiller, Batesville. The following are figuring the plumbing and heating: J. Fred Beggs, Scottsburg; Jake J. Barnhart, Wilkinson; Neal and Stolb, Connersville; Tibbetts Plumbing and Heating Company, Union City; Joseph M. Steele, 106 South Louis avenue, Seymour. The following are figuring the electrical wiring: Ed Smith, Madison; Madison Electric Supply Company, Madison. (Plans are on file at the INDIANA CONSTRUCTION RECORDER, 313 East Market street, Indianapolis.)

Church Building (addition and remodeling): $7,500.00, 2-stys. and bas., Connersville. Private plans. Owner, Central Christian church, Charles Monahan, chairman of building committee, Connersville. Plans in progress, will take bids soon. Will consist of an addition of one room, general interior alterations, new hardwood floors, altering mezzanine floor. W. J .Behlmer, 2322 Grand avenue, Connersville, will figure.

EVANSVILLE

Stadium Improvements: $50,000.00, Bosse Field Stadium, Washington avenue, Evansville. Archt., Thole and Legeman, 307 American Trust Bldg., Evansville. Owner, City of Evansville, Board of Education, Rufus A. Putnam, business manager, 27 Upper 7th street. Plans in progress, will probably take bids soon. Work consists of redesigning entrance facade and brick veneering, new dressing rooms, new showers, new toilets, boiler and fuel rooms, new seats will be installed.

Packing Plant Buildings: $50,000.00, 2-stys. and bas., 60x100, Hancock avenue, Evansville. Archt., H. Peter Henschiem, 1637 Prairie avenue, Chicago, Ill. Owner, Weil Packing Company, Evansville. Bids in under advisement. Low bidder on the general contract, Chris Kanzler and Son, 500 Furniture Bldg., Evansville. Brick, stone trim, reinforced concrete, structural steel, composition built-up roof, cold storage doors, steel sash, cork insulation. Will include offices, hog cutting, smoked meats and beef cooling rooms.

Store and Office Building (remodeling): $10,000.00, 2-stys. and bas., 35x80, Fifth and Main streets, Evansville. Archt., Alfred E. Neucks, 604 Old State Bank Bldg., Evansville. Owner, Britz Realty Company, care of architect. Plans completed receiving bids now to close at once. Brick, general remodeling, new store fronts, plate glass. Will include 2 modern store rooms on first floor with seven office suites on the second floor.

FORT WAYNE

***Warehouse Building** (addition): 3-stys. and bas., 60x125, 440 East Columbia street, Fort Wayne. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, The A. H. Perfect Company, 440 East Columbia street. Receiving bids to about Tuesday, March 18th. Brick, reinforced concrete, structural steel, composition, built-up roof, freight elevator, steam heating system, automatic sprinkler system. The following are figuring the general contract: Max Irmacher and Sons, 1113 First National Bank Bldg.; Buesching and Hagerman, 402 East Superior street; Indiana Engineering and Construction Company, 201 Central Bldg.; William A. Sheets Construction Company, 315 Cal-Wayne Bldg.; Henry Rodenbeck, 2526 North Anthony boulevard; Schinnerer and Truemper, 3630 Bowser street; Henry Wehrenberg and Sons, 618 South Clinton street, all of Fort Wayne.

Contracts Awarded

***Park Pavillion Building:** $16,000.00, 1-sty. 60x100, Franke Park, Fort Wayne. Archt., John M. E. Aiedel, 542 State street, Fort Wayne. Owner, City of Fort Wayne, Board of Park Commissioners, Col. D. N. Foster, president, city hall. General contract awarded to Kanning and Son, 1240 Stophlet street, $16,960.00.

FRANKFORT

***High and Grade School Building:** $100,000.00, 2-stys. and bas., 110x145, Washington township, Clinton county, near Frankfort. Archt., Leonard and Wolf, 309 Peoples Life Bldg., Frankfort. Owner, Joseph Heavilon, Jr., Rural Route 8, Frankfort. Receiving bids at 10 o'clock, A. M., Wednesday March 19th. Brick, reinforced concrete, structural steel, stone trim, hollow tile, composition built-up roof, steam

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heating plant, plumbing, electrical wiring. Will include 12 classrooms and gymnasium.. The following are figuring the general contract: John Paden, Frankfort; W. O. Hufford, Shirley; O. M. Reid, Frankfort; Albert J. Glaser, Muncie; Jake Mann, Mooresville; Ainsworth and Son, 1248 Hulman street; Terre Haute; R. O. Sharp, Camden; James I. Barnes, Logansport; A. R. Hunnicut, Newcastle; N. S. Ikerd, Bedford; A. E. Kemmer, Lafayette; Caldwell and Pruitt, 239 Cumberland street, Indianapolis. The following are figuring the plumbing and heating: A. E. Kemmer, Lafayette; Orth Plumbing Company, Lafayette; Lane-Pyke-Werkoff Company, Lafayette; Duncan and Larson, Lafayette; Emshoff and Layton, Frankfort; Fred Dorson, Frankfort; Tibbetts Heating and Plumbing Company, Union City; Atlantic Plumbing and Heating Company, Mercantile Bldg., Evansville. The following are figuring the electrical wiring: E. T. Charlie, Frankfort; Carroll Electric Company, Flora; T. H. Martzolf, Kokomo; Richey and Mason, Michigantown.

GREENFIELD

Contracts Awarded

***Swimming Pool:** $25,000.00, 105x140, Riley Park, Greenfield, Ind. Private plans. Owner, City of Greenfield Park Board, R. H. Monger, resident, Greenfield. General contract awarded to Edward F. Smith, 2050 South Harding street, Indianapolis. Reinforced concrete construction (Bintz type of construction.

GREENSBURG

***High School Building:** $75,000.00, 2-stys. and bas., Plainfield, Indiana. Guilford township, Hendricks county. Architeutural Engineer, Greensburg Engineering Compay, Greensburg. Mech. Engr., W. A. Breining, 909 Roosevelt Bldg., Indianapolis. Owner, Robert W. Stephenson, trustee, Plainfield. Receiving bids to 10 o'clock, A. M., Friday, April 4th. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.) Brick, stone trim, reinforced concreat, structural steel, composition built-up roof, steam heating, plumbing, electrical wiring. Will include eight classrooms and gymnasium.

LAFAYETTE

Contracts Awarded

***Sorority House:** $50,000.00, 3-stys. and bas., 50x75, 4th and Walter streets, West Lafayette. Archt., Walter Scholer, 210 Wallace Bldg., Lafayette. Owner, The Kappa Kappa Gamma Sorority, care of architect. Generl contract awarded to A. E. Kemmer, Third and Brown streets, Lafayette, including all contracts. Brick veneer, stone trim, reinforced concrete foundation, structural steel slate roof, tile flooring, oak floors, steam heat, plumbing, electrical wiring.

LOGANSPORT

***Factory Building:** $100,000.00, 3-stys. and bas., 72x160, northeast corner Sixth and Market streets, Logansport. Archt., Carl J. Horn, 314½ Fourth street, Logansport. Owner, Associated Apparels Industries, Inc., N. E. Slater, superintendent, 108 East Ohio street, Chicago, Ill. Bids in under advisement. Low bidder on the general contract, L. E. Wickersham, Logansport, $61,186.00; next low on general, James I. Barnes, Logansport, $61,568.00.

NEW ALBANY

Hospital Building (addition): $100,000.00, 4-stys and bas., 46x76, Edwards Hospital, New Albany. Archt., D. X. Murphy, 707 Louisville Trust Bldg., Louisville, Ky. Owner, Sisters of St. Francis, care of architect. Architect is receiving bids to 3 o'clock P. M., Tuesday, March 18th. Brick and stone exterior, ashalt roof, extension to present steam heating system, reinforced concrete and steel fireproof construction, tile and marble work, elevators. The following contractors of New Albany are figuring the general contract: Earl Embry, George Walters and Steven Day.

NEWCASTLE

Contracts Awarded

***Township School Building** (fire rebuild): $25,000.00, 1-sty. and bas., 80x95, Blountsville, Indiana, Stoneycreek township, Henry county. Archt., Charles W. Taylor, 818 Main street, Newcastle. Owner G. M. Burch, trustee, Blountsville. General contract awarded to Frank Arbaugh, Portland; plumbing and heating awarded to W. E. Osborne and Company, Newcastle. Brick, stone trim, wood joists floor and roof construction, structural steel, composition built-up roof, wood sash, remodeling present steam heating plant, plumbing, electrical wiring, maple flooring. Will include fire classrooms.

RENSSELEAR

Contracts Awarded

***Country Clubhouse Building:** $25,000.00, 2-stys. and bas., 35x90, Rensselaer, Indiana. Archt., Coen and Baldwin, 46 North

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Harlem avenue, Riverside, Ill. Owner, Curtis Creek, Country Club, care of architect, Doner, Thompson, Ross, 50 Broadway, New York, N. Y. General contract awarded to Medland Brothers, Logansport, Indiana.

RICHMOND

*Church Building: $30,000.00, 1-sty and bas., 50x75, 22d and McKinley streets, Anderson. Archt., Werking and Son, 2002 East Main street, Richmond. Owner, Church of Brethren, Rev. D. W. Bowman, pastor, 2520 Columbus avenue, Anderson. Plans nearing completion, will take bids about April 1st. Brick, wood joists floor and roof construction, stone trim, slate roof, steam heating plant, art glass, plumbing, electrical wiring.

Lodge Building (addition and remodeling): $20,000.00, North 8th street, Richmond. Archt., Werking and Son, 2002 East Main street, Richmond. Owner, Elks Lodge, Elmer Eggemeyer, chairman of building committee, Richmond. Plans in progress, ready for bids soon. Addition will be 1-sty., 26x80, brick, composition built-up roof, hollow tile, steel sash, addition to present steam heating plant. Remodeling will consist of enlarging dining room, new modern kitchen, general interior alterations.

*Residence and Garage: $20,000.00, 2-stys. and bas., 26x38, Ravina Park, Richmond. Archt., Werking and Son, 2002 East Main street, Richmond. Owner, Gerhart Brothers, 710½ Main street, Richmond. Plans completed; will probably build soon. Frame, colonial type, slate roof, wood sash, warm air heating plant, tile baths, mechanical refrigeration, laundry equipment, built-in kitchen units.

Contracts Awarded

*Super Service Station Building: $15,000.00, 1-sty., 28x75, Main street and Milton road, Cambridge City. Archt., Werking, Werking and Fallon, 307 American Trust Bldg., Richmond. Owner, White Star Eastern Oil Company, J. E. Rice, manager, Connersville. General contract awarded to Wm. L. Nash, Connersville. Will start work soon. Brick, hollow tile, stone trim, tile roof, copper set fronts, plate glass, steel sash, steam heating plant, overhead doors, flood lights, tile work, metal toilet partitions.

SOUTH BEND

Contracts Awarded

*Municipal Water Works Office (addition): $14,000.00, 2-stys. and bas., 30x30, 223 Lincolnway, east, South Bend. Archt., Callix E. Miller, 210 Union Trust Bldg., South Bend. Owner, City of South Bend, William E. Rassmussen, superintendent of City Water Works, city hall. General contract awarded to Smoger Lumber Company, 407 Laurel street; heating awarded to Phillip Cohn, 716 West Division street; plumbing awarded to Fred Futter, 117 East Monroe street; electrical wiring included in general contract.

*Apartments (3 above store building): 1-sty., 43x75, West Division street, South Bend. Archt., W. W. Schneider, 234 Christman Bldg., South Bend. Owner, Joseph Rosenbaum, 730 West Division street. General contract awarded to John Nelson Company, 712 North Niles avenue; plumbing and heating awarded to Louis Stoll, 728 West Division street, both of South Bend. Brick, composition built-up roof, wood sash, hardwood floors, vapor steam heating, tile baths, birch and southern pine interior trim, plumbing, electrical wiring, wood joist construction, equipment, electrical refrigeration, stoves.

TOPEKA

*Grade School Building: $75,000.00, 2-stys. and bas., 120x150, Topeka, Indiana, LaGrange county, Eden township. Archt., C. C. Ellwood, 210 Capitol Theater Bldg., Kalamazoo, Mich. Owner, Ora Cole, trustee, Topeka. Bids in under advisement, low bidder on the general contract, Louis Janowski, Bangor, Mich. Brick, structural steel, hollow tile, composition built-up roof, steam heating plant, plumbing, electrical wiring. Will include six classrooms, combination gymnasium- auditorium.

WASHINGTON

Contracts Awarded

*Shirt Factory (addition): $75,000.00, 2-stys. and bas., 120x180, Van Treese street, Washington. Archt., Ben Clawson, 503 Pearl street, Washington. Owner, Reliance Manufacturing Company, 212 West Monroe street, Chicago, Ill. Local superintendent, Miss Gertrdue Bergman, Washington. General contract awarded to Kretz and Zinkan, Washington, $50,546.00. Will award plumbing, heating and electrical wiring contracts soon.

Sealed Proposals

SEALED BIDS will be received until 10:00 o'clock A. M., April 16, 1930, and then publicly opened for furnishing all labor and materials and performing all work for construction of a Fireproof General Hospital, capacity 500 beds, in accordance with plans made by Pretzinger & Pretzinger, Architects, Dayton, Ohio, and on file at Quartermaster's Office, Central Branch, N. H. D. V. S. Requirements will be furnished upon application to Treasurer, National Military Home, Dayton, Ohio.

SCHOOL HOUSE

NOTICE TO CONTRACTORS

Notice is hereby given that the Township Trustee and Advisory Board of Guilford Township, Hendricks County, Indiana, will receive bids at the office of the Township Trustee or Junior High School

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Building at Plainfield, Indiana, up to and including 10:00 o'clock A. M., on the 4th day of April, 1930, for the erection and completion of the general construction of a two-story Senior High School building to be erected on the present Central Academy school site in Plainfield, Indiana; and at the same time and place receive bids for the heating and ventilating, plumbing and sewerage, and electrical wiring for the said building, all in accordance with the plans and specifications prepared therefor by John M. Barringer, architect, Greensburg, Indiana, and W. A. Breining, engineer, Indianapolis, Indiana. All such plans and specification have been approved and adopted by the Township Trustee and Advisory Board of said township, said plans and specifications now being in file in the office of the trustee, architect, engineer and the State Board of Accounts. The estimated cost of such work is $75,000.00.

Separate bids will be received on different portions of the work to make any one unit compelte as follows:

No. 1—Unit A. Composed of rooms for Arts of Agriculture, domestic Science and Physical or Practical Mental Culture, and in which to hold school or township en-

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tertainments or to be used for other than township purposes. Said rooms being specially designated on blue prints as rooms No. 101, 113, and 114. Each unit bid on this unit shall be complete:

No. 1—1. Bid covering general construction.

No. 1—2. Bid covering heating and ventilating.

No. 1—3. Bid covering plumbing and sewerage.

No. 1—4. Bid covering electrical wiring.

No. 1—5. Bid covering fan - air - heat system.

No. 2—Unit B. Senior High School Unit and all rooms comprising said unit being specilaly designated on plans and specifications as rooms No. 102 to 112 and No. 115 to 212, both inclusive. Each bid on this unit shall be complete:

No. 2—1. Bid covering general construction.

No. 2—2. Bid covering heating and ventilating.

No. 2—3. Bid covering plumbing and sewerage.

No. 2—4. Bid covering electrical wiring.

No. 2—5. Bid covering fan - air - heat unit system.

No. 3—Unit C. General construction, heating and ventilating, plumbing and sewerage, and electrical wiring, combining Unit A and Unit B above specified in one complete enclosure in strict compliance with all laws, rules and regulations of the State of Indiana applying thereto, and as called for in the specifications and shown on the plans approved and adopted. Each unit bid to be complete:

No. 3—1. Bid covering general construction.

No. 3—2. Bid covering heating and ventilating.

No. 3—3. Bid covering plumbing and sewerage.

No. 3—4. Bid covering electrical wiring.

No. 3—5. Bid covering fan - air - heat unit system.

No. 4—Unit D. Bids on the two Units A and B, as shown above, combining the two units in one complete enclosure as called for in the specifications as shown on the plans, but separate as to the cost of different parts of said work as follows:

No. 4—1. Bid covering general construction.

No. 4—2. Bid covering heating, ventilating, lumbing, sewerage and electrical wiring.

No. 4—3. Bid covering fan - air heat unit system.

Combination bids of any two or more portions of the work as above classified will be considered with alternates thereon. All bids muset be submitted on the form prescribed by the State Board of Accounts and accompanied by the proper affidavit of non-collusion between bidders. Each bidder shall submit under oath with and as a part of his bid a statement of his experience, his proposed plan for performing said work, the equipment which it has available for the performance of such work and a financial statement on forms prescribed by the State Board of Accounts of Indiana.

The site for said school building has been determined upon by the Township Trustee and Advisory Board. Upon such site there is located the Senior High School building. This building is to be wrecked, and in the event any of the bidders under this letting desire to bid on the said Senior High School building, they may do so by a separate bid therefor. Therefore, notice is hereby given that separate bids for said Senior High School building by bidders on the general construction, and the form of proposal of bidders should specify the amount that is bid for said building, and if such amount is accepted by the Township Trustee and Advisory Board for said building, then the same shall be and become the prop-

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Manufacturers of a Complete Line of Firesafe Building Products, also Waterproofings and Concrete Preservatives.

erty of such bidder, and such material therein as may be approved by the architect, may be used in the construction of the new building. See separate advertisement for sale of old building and abide by the terms set forth therein.

The right is reserved to use sufficient time to investigate the bids and the qualificationsfication of the bidders and to reject any or all bids.

Each bid must be accompanied by a certified check equal to five (5%) per cent of said bid. These checks shall be made payable to the Trustee of Guilford School and Civil Townships, Hendricks County, Indiana, and will be held by him as a guarantee of good faith that the said bidder or bidders will enter into contract and execute a surety bond for the full amount of his bid, which shall guarantee the owners that this bidder or bidders will complete that portion of the unit in strict compliance with all laws, rules and regulations of the State of Indiana applying thereto and as called for in the specifications and shown on the plans which were approved and adopted. Such surety bond shall be approved by the Trustee for the due performance thereof, if his bid is accepted. The check of those bidders who fail to be awarded the contract will be returned to them when the contract has been let.

Should the successful bidder or bidders fail to enter into such contract and execute such surety bond, then he or they shall forfeit the amount of said certified check as liquidated damages for such failure for the use and benefit of the proper fund of the School and Civil Townships.

Copies of the plans and specifications for the general construction, heating and ventilating, plumbing and sewerage, and electrical wiring, may be obtained from the office of the architect, John M. Barringer, Greensburg, Indiana, the engineer, W. A. Breining, Indianapolis, Indiana, and at the office of R. W. Stephenson, Township Trustee, Plainfield, Indiana.

Bidders will be required to deposit fifty ($50.00) dollars for each set of plans for general construction and twenty-five ($25.00) dollars for each set of plans for heating and ventilating, plumbing and sewerage, and electrical wiring. Said deposit to be returned to the bidders upon the safe return of the plans and specifications to the architect and engineer, on or before the hour for receiving bids, provided a bona fide bid with all requirements attached thereto is submitted by the party or parties making the deposit for such plans and specifications. Should he or they fail to submit such bid he or they shall forfeit, to the architect or engineer, the check so deposited as liquidated damages for such failure.

ROBERT W. STEPHENSON,
Trustee Guilford School and Civil Townships, Hendricks County, Indiana.
WALTER H. BARLOW,
WILBUR H. KELLUM,
ALBERT SHEETS,
Members of the Advisory Board of Guilford School and Civil Townships, Hendricks County, Indiana.
HORACE L. HANNA, Attorney,
Guilford School and Civil Townships, Hendricks County, Indiana.
March 10, 1930.
March 15-22-29, 1930

SCHOOL BUILDING FOR SALE

TO WHOM IT MAY CONCERN

Notice is hereby given that the Township Trustee and Advisory Board of Guilford Township, Hendricks County, Indiana, will offer for sale and sell to the highest and best bidder therefor, the present old Central Academy School Building together with all its parts connected thereto, less site on which the building is located at Plainfield, Guilford Township, Hendricks County, Indiana.

Sealed bids will be received at the office of the Township Trustee or Junior High School Building at Plainfield, Indiana, up to and including 10:15 o'clock A. M., on the 4th day of April, 1930, and each and every day at the same hour thereafter until said building and all its parts connected thereto are sold. Each bid must be accompanied by a certified check equal to fifty (50%)per cent of the purchase price bid. The check shall be made payable to the Trustee of Guilford Township,

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Hendricks County, Indiana and shall be held by him as a guarantee of good faith that the said bidder or bidders will enter into a contract and execute a Surety Bond for the full amount of his purchase price bid, which shall guarantee the Owners that this bidder or bidders will remove the present old Central Academy School Building, together with all its parts connected thereto, within thirty days from date of acceptance of his bid, from its present site on which the building is located, leaving the site in a clean and sanitary condition, all subject to the approval of the Township Trustee.

Such Surety Bond shall be approved by the Trustee for the due performance thereof, if this bid is accepted, and the check accompanying the accepted bid shall be applied on account to the purchase price. The check of those bidders whose bids were not accepted, will be returned to them and after the accepted bid has been approved for the purchase of the said building.

The right is reserved to use sufficient time to investigate the bids and the qualifications of the bidders and to reject any and all bids.

ROBT. W. STEPHENSON, Trustee,
Guilford Twp., Hendricks County, Ind.
WALTER H. BARLOW,
WILBUR H. KELIUM,
ALBERT SHEETS.
Members of the Advisory Board, Guilford Township, Hendricks, County, Indiana.

HORACE L. HANNA, Atty.,
Guilford Twp., Hendricks County, Ind.
March 15-22-29, 1930

NOTICE OF SALE OF BONDS OF GUILFORD SCHOOL TOWNSHIP, HENDRICKS COUNTY, INDIANA

Notice is hereby given that the undersigned trustee of Guilford School Township, Hendricks County, Indiana, and the Advisory Board of said township, will, on Friday, the 4th day of April, 1930, at the Junior High School Building, located at Plainfield, Indiana, at 10:30 o'clock A. M., and each and every day at the same hour thereafter until sold, offer for sale to the highest and best bidder therefor forty-five thousand ($45,000.00) dollars of bonds of Guilford School Township, Hendricks County, Indiana; said bonds to bear interest at the rate of 4½% per annum, interest payable semi-annually, the proceeds of the sale of such bonds are to be used to pay for the construction and improvement of a Senior High School Unit Building, in connection with the building in which to teach the Arts of Agriculture, Domestic Science, and Physical or Practical Mental Culture, and in which to hold school or township entertainments, or to be used for other township purposes; both being located at Plainfield, Guilford Township, Hendricks County, Indiana.

The said Guilford School Township Bonds are to be in denominations of five hundred ($500.00) dollars each; and both the bonds and interest coupons are to be payable at the First National Bank and Trust Company, Plainfield, Indiana; and said bonds are to be dated February 28, 1930, and are to be due and payable as follows:

MATURITIES:

Two (2) Guilford School Township bonds, $500.00 each, shall be due and payable July 1st, 1935.

Four (4) Guilford School Township bonds, $500.00 each, shall be due and payable January 1st, 1936.

Four (4) Guilford School Township bonds, $500.00 each, shall be due and payable July 1st, 1936.

Four (4) Guilford School Township bonds, $500.00 each, shall be due and payable January 1st, 1937.

Four (4) Guilford School Township bonds, $500.00 each, shall be due and payable July 1st, 1937.

Four (4) Guilford School Township bonds, $500.00 each, shall be due and pay-
January 1st, 1938.

Two (2) Guilford School Township bonds, $500.00 each, shall be due and payable July 1st, 1938.

Two (2) Guilford School Township

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bonds, $500.00 each, shall be due and payable January 1st, 1939.

Three (3) Guilford School Township bonds, $500.00 each, shall be due and payable July 1st, 1939.

Three (3) Guilford School Township bonds, $500.00 each, shall be due and payable January 1st, 1940.

Three (3) Guilford School Township bonds, $500.00 each, shall be due and payable July 1st, 1940.

Three (3) Guilford School Township bonds, $500.00 each, shall be due and payable January 1st, 1941.

Six (6) Guilford School Township bonds, $500.00 each, shall be due and payable July 1st, 1941.

Six (6) Guilford School Township bonds, $500.00 each, shall be due and payable January 1st, 1942.

Six (6) Guilford School Township bonds, $500.00 each, shall be due and payable July 1st, 1942.

Six (6) Guilford School Township bonds, $500.00 each, shall be due and payable January 1st, 1943.

Six (6) Guilford School Township bonds, $500.00 each, shall be due and payable July 1st, 1943.

Six (6) Guilford School Township bonds, $500.00 each, shall be due and payable January 1st, 1944.

Six (6) Guilford School Township bonds, $500.00 each, shall be due and payable July 1st, 1944.

Six (6) Guilford School Township bonds, $500.00 each, shall be due and payable January 1st, 1945.

Four (4) Guilford School Township bonds, $500.00 each, shall be due and payable July 1st, 1945.

The interest on said bonds shall be evidenced by coupons attached thereto. Said bonds will be signed and sealed by the township trustee of said township, and will be attested, and authorized, and appropriated by the township advisory board. The interest coupons thereto attached will bear the facsimile signature of the township trustee, which shall have the same binding force and effect to bind the said school township to their payment as though they had been manually signed by the trustee of said township.

A full and complete transaction of the proceedings for all of the above will be furnished to the purchaser of such bonds. A certified check for 1% of the face of such bonds shall accompany the bid for such bonds, and said bonds will be sold for not less than their full face value and accrued interest to date of delivery. The right is reserved to reject any and all bids.

ROBERT W. STEPHENSON,
Trustee Guilford School Township, Hendricks County, Indiana.

WALTER H. BARLOW,
WILBUR H. KELLUM,
ALBERT SHEETS,
Members of Advisory Board of Guilford School Township, Hendricks County, Indiana.

March 10, 1930.

March 15-22-29, 1930.

NOTICE OF SALE OF BONDS OF GUILFORD CIVIL TOWNSHIP, HENDRICKS COUNTY, INDIANA

Notice is hereby given that the undersigned trustee of Guilford Civil Township, Hendricks County, Indiana, and the Advisory Board of said township, will, on Friday, the 4th day of April, 1930, at the Junior High School Building, located at Plainfield, Indiana, at 10:35 o'clock A. M., and each and every day at the same hour thereafter, until sold, offer for sale to the highest and best bidder therefor thirty thousand ($30,000.00) dollars of bonds of Guilford Civil Township, Hendricks County, Indiana; said bonds to bear interest at the rate of 4½% per annum, interest payable semi-annually, the proceeds of the sale of such bonds are to be used to pay for a unit or building, composed of rooms for Arts of Agriculture, Domestic Science, and Physical or Practical Mental Culture, and in which to hold school or township entertainments, or to be used for other township purposes. Said building to be used in connection with said Senior High School Building, located in the town of Plainfield, Guilford Township, Hendricks County, Indiana. The said Guilford Civil Township bonds are to be in denominations of five hundred ($500.00) dollars each and both the bonds and interest coupons are to be payable at the First National Bank and Trust Company, Plainfield, Indiana, and said bonds are to be dated February 28, 1930, and are to be due and payable as follows:

MATURITIES:

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable July 1st, 1931.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable January 1st, 1932.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable July 1st, 1932.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable January 1st, 1933.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable July 1st, 1933.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable January 1st, 1934.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable July 1st, 1934.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable January 1st, 1935.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable July 1st, 1935.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable January 1st, 1936.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable July 1st, 1936.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable January 1st, 1937.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable July 1st, 1937.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable January 1st, 1938.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable July 1st, 1938.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable January 1st, 1939.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable July 1st, 1939.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable January 1st, 1940.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable July 1st, 1940.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable January 1st, 1941.

The interest on said bonds shall be evidenced by coupons attached thereto. Said bonds will be signed and sealed by the township trustee of said township and will be attested, and authorized, and appropriated by the township advisory board. The interest coupons thereto attached will bear the facsimile signature of the township trustee, which shall have the same binding force and effect to bind the said civil township to their payment as though they had been manually signed by the trustee of said township.

A full and complete transaction of the proceedings for all the above will be furnished to the purchaser of such bonds. A certified check for 1% of the face of such bonds shall accompany the bid for such bonds, and said bonds will be sold for not less than their full face value and accrued interest to date of delivery. The right is reserved to reject any and all bids.

ROBERT W. STEPHENSON.
Trustee Guilford Civil Township, Hendricks County, Indiana.
March 10, 1930.

WALTER H. BARLOW.
WILBUR H. KELLUM.
ALBERT SHEETS,
Members of the Advisory Board of Guilford Civil Township, Hendricks County, Indiana.

March 15-22-29, 1930.

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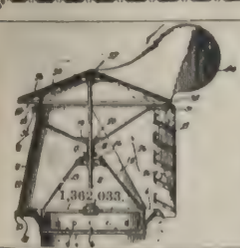
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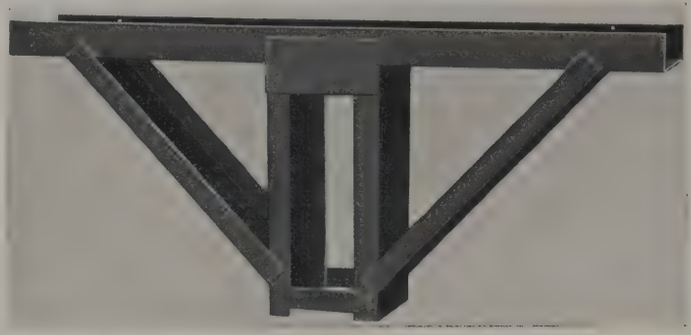
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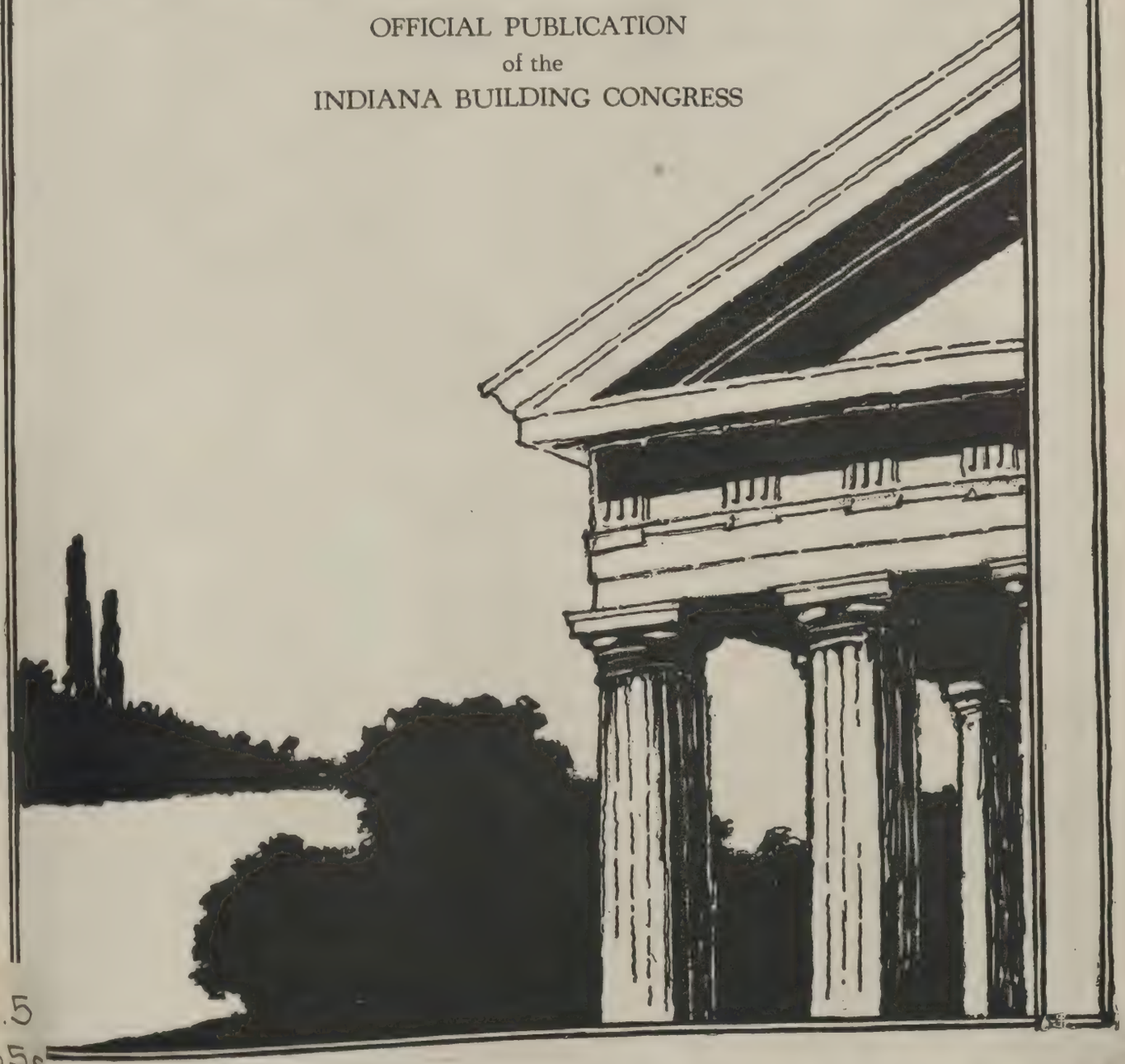
INDIANA CONSTRUCTION RECORDER

Official Organ of INDIANA SOCIETY of ARCHITECTS

Indianapolis, Ind., March 22, 1930
Vol. 11—No. 52 20c Per Copy

Official Organ Associated BLDG. CONTRACTORS of Indiana

OFFICIAL PUBLICATION
of the
INDIANA BUILDING CONGRESS



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INDIANAPOLIS, INDIANA

Indiana Construction Recorder

Published Every Saturday

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313 East Market Street
Indianapolis, Indiana

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FOR ARCHITECT ENGINEER

OFFICIAL PUBLICATION
INDIANA BUILDING CONGRESS

FOR SUPPLYMAN CONTRACTOR

Vol. XI INDIANAPOLIS, INDIANA, MARCH 22, 1930 No. 52

NATIONAL BUILDING AUTHORITY SEES HOPE FOR THE FUTURE IN THE PRESENT BUILDING SITUATION

Holds Recent Declines Have Paved Way for a Renewed and More Active Demand Later on

Further declines in building were indicated generally throughout the United States during the month of February, according to official reports received by S. W. Straus & Co. Building permits issued in 572 principal cities and towns in the forty-eight states during the month amounted to $125,521,978, a decline of 2 per cent from January, when the permits totalled $128,481,626, and a loss of 50 per cent from February of last year, when the volume was $253,308,639.

While it may seem distressing to note from these data the continued downward trend of building operations, it should not be forgotten that this let-up in activities is forming a base for a prosperous era of operations in the near future. Manifestly, such conditions are bringing us nearer and nearer the point where housing demands will compel more widespread construction. The processes of obsolescence, a continued growth in population and an advancing standard of living are factors which will readjust the balance of supply and demand. The decline now taking place, therefore, while adding to the quota of unemployment, is nevertheless a factor of fundamental strength.

The Straus Index of building permits for the country as a whole was 40.2 for February. This is 38.5 per cent below a computed statistical normal which takes into account both seasonal and trend factors, as compared with an index for January of 41.4, which was 29.4 per cent below the normal expectancy. It may be noted in this connection that February usually registers a greater amount of building permits than January, the normal seasonal index being 8.2 per cent higher in February than in January. There was apparent during February no reversal in the downward tendency of building permits which began about the middle of 1926 and has persisted to date.

The Twenty-five Leading Cities

The twenty-five cities reporting the largest volume of permits for the month showed a group loss of 5 per cent from January; 56 per cent from February, 1929, and 65 per cent from February, 1928.

Only six of the twenty-five cities showed gains over January, 1930, February, 1929, and February, 1928—namely, Milwaukee, Cincinnati, Baltimore, Oklahoma City, Tacoma and Oakland. Sixteen of the cities, Milwaukee, Cincinnati, Baltimore, Oklahoma City, Pittsburgh, Tacoma, Oakland, Houston, Kansas City, San Antonio, Topeka, Jersey City, St. Louis, Yonkers, Akron and Indianapolis, gained over January. Thirteen gained over February, 1929, and six over February, 1928.

In New York City, permits shrank to $23,757,921, compared with $29,591,511 in January, $106,296,335 in February, 1929, and $122,449,023 in February, 1928. Chicago ranked second with permits totalling $5,400,600. Milwaukee, with substantial gains over January and February, ranked third, with Los Angeles in fourth place. Detroit was fifth with $3,578,291. Philadelphia's permits were $2,685,800, a decline from January and February. Boston also declined, permits totalling $2,369,785 against $2,836,853 in January.

Building Materials

Building material prices have remained fairly stable during the past month. Common brick has shown the greatest weakness, average delivered prices dropping a few cents per thousand under last month and over 50 cents below 1929. Many price rises in cement have been reported, chiefly in the Mid-West, which accounts for an increase of six cents in average mill prices. Steel and lumber prices remain about the same as last month.

The Labor Situation

The American Federation of Labor reports that in the building trades 43 per cent of union workers are out of work. This is 30 per cent more than a year ago and 10 per cent more than in 1928. According to a recent survey, reports from both employers and unions in New York City indicate that unemployment here amounts to 40 or 50 per cent of the 179,000 union membership.

The building performance in Indiana for February while not as attractive as in some other localities nevertheless was encouraging in that the total volume of new construction work launched in eighteen cities amounted to $1,910,872 as against $1,652,552, a gain of $258,320 or 15.63 per cent gain for this year.

February a year ago showed to a little better advantage however, the total estimated value of new building construction work amounting to approximately 9 per cent more than the figures recorded for February, 1930.

Indiana failed to edge into the twelve leading building states of the country last month but Indianapolis managed to get in among the twenty-five cities of the country showing the best building volumes for the month.

The figures as reported by the eighteen Indiana cities are as follows:

Anderson ...	23,510	192,595	8,200
Elkhart	43,370	5,620	43,519
Evansville ..	184,802	122,279	155,382
Ft. Wayne ..	122,910	173,979	349,069
Gary	122,325	14,600	16,600
Hammond ..	42,250	63,500	36,500
Huntington ..	10,550	12,030	.....
Indianapolis .	923,467	887,898	515,803
Kokomo	14,197	31,080	4,520
Logansport ..	6,525	10,500	30,500
Marion	19,100	6,935	8,900
Michigan City.	95,770	21,650	5,450
Mishawaka ..	15,450	10,200	31,848
Richmond ...	26,950	12,600	13,960
Shelbyville ..	3,142	37,680	41,725
South Bend..	173,105	470,550	371,490
Terre Haute .	21,450	29,088	16,346
Vincennes ...	72,549	3,010	2,740
Total	$1,910,872	$2,093,764	$1,652,552

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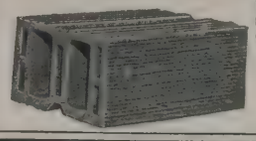
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FINE PUBLICITY DEMONSTRATION FOR ARCHITECTURE PUT ON AT FORT WAYNE

Professional Message Sounded Far and Wide

If publicity counts for anything, and it is generally understood that it does in these hectic days, architecture at Fort Wayne and environs should come in for more attention than it formerly enjoyed in by-gone years.

The architects of the Allen County metropolis were offered an opportunity that seldom is presented to the profession; they recognized the opening and have made the most of it.

One of the valuable assets back of it all is the official sponsorship with which it is endowed. That to which reference is made is "Architectural Week" put on by the Fort Wayne Society of Architects, endorsed and sanctioned by the Fort Wayne Chamber of Commerce.

It is one of a series of special individual observation weeks, during which industry, history, art and professions are featured, that the citizens may come to know more familiarly their city, from whence it sprang and what it has to offer.

The local architects were happy at the recognition accorded the architectural profession, and under the auspices of the Fort Wayne Society of Architects an attractive program covering the period March 14 to 20 was arranged. Every facility at the command of the architects, public speeches, meetings, the radio, were all employed, and a special architectural exhibition was staged at the Chamber of Commerce. Too, interest was aroused amongst the younger generation by a prize competition that was held to select a suitable poster design to be used in announcing the the special architectural week. This competition was open to the high school pupils of the city.

To give an idea of the thoroughness with which the message of architecture was sounded in northern Indiana, here is the program that was followed:

Friday, March 14
Formal Opening

9:00 A. M.—Annual exhibit of Indiana Society of Architects, George Rogers Clark Memorial Competition drawings, exhibit of Chicago Chapter, American Institute of Architects.

12:15 P. M.—Quest Club luncheon, Chamber of Commerce, Guy Mahurin, Announcement.

1:00 P. M.—Radio broadcast over WOWO, LeRoy Bradley, president, Fort Wayne Society of Architects.

4:00 P. M.—Special meeting of architects, Chamber of Commerce.

8:15 P. M.—University Club Smoker, Chamber of Commerce, music, entertainment and address by Rev. Earl Ray Hart of Michigan City. Subject: "Architecture; Its Aesthetic and Ethical Values."

Saturday, March 15

Exhibit at Chamber of Commerce, open to public.

7:00 P. M.—Radio broadcast by Guy Mahurin, past president of Fort Wayne Society of Architects.

Sunday, March 16

Exhibit at Chamber of Commerce.

Open house in afternoon, public cordially invited to attend.

Monday, March 17

Exhibit at Chamber of Commerce.

12:15 P. M.—Rotary Club luncheon at Chamber of Commerce, address by Professor Rexford Newcomb of the University of Illinois.

1:30 P. M.—Radio broadcast by A. M. Strauss.

Tuesday, March 18

Exhibit at Chamber of Commerce.

12:15 P. M.—Exchange Club luncheon, Chamber of Commerce.

12:15 P. M.—Kiwanis Club luncheon, Anthony Hotel. Address by Rev. L. N. Rocca.

1:00 P. M.—Radio broadcast by Max Pohlmeyer.

Wednesday, March 19

Exhibit at Chamber of Commerce.

12:15 P. M.—Optimist Club luncheon, Chamber of Commerce. Address by L. C. Ward.

12:15 P. M.—Lions Club luncheon, Chamber of Commerce. Address by Robert Hanna.

1:00 P. M.—Radio broadcast by Rev. L. N. Rocca.

6:15 P. M.—One Hundred Per Cent Club. Address by E. J. Gallmeyer.

7:30 P. M.—Judge of high school competition drawings by Fort Wayne Society.

Thursday, March 20

12:15 P. M.—Real Estate Board luncheon at Chamber of Commerce. Address by M. S. Mahurin, "Forty Years of Architecture."

1:00 P. M.—Radio broadcast by Lloyd Larimore, vice-president of Fort Wayne Society. Announcement of the competition prize winners.

6:15 P. M.—Closing banquet at Chamber of Commerce. Public invited. Greetings by J. Ross McCulloch, president of Chamber of Commerce. Toastmaster, Foss Smith. Awarding of prizes, B. F. Geyer. Address of evening, Dr. Allen Albert, Chicago World's Fair.

The architectural exhibit was quite attractive, all the displays being in excellent taste and artistically hung. This feature drew quite an attendance during the week and aroused favorable comment on all sides.

Those lending to the success of the exhibit by submitting displays, were: Walter Scholer, Lloyd Moser, Lafayette; Byron Suton, Vincennes; Donald Kreis, South Bend; Johnson, Miller, Miller & Yeager, and Robert Tate, Terre Haute; Holabird & Root, R. Harold Zook, Jos C. Llewellyn, Granger & Bollenbacker, Edwin H. Clark, all of Chicago; Vonnegut, Bohn and Mueller, Leslie Ayres, Pierre and Wright, Walter W. Bonns, Burns & James, D. A. Bohlen and Son, Francis Schroeder, Kenneth Schroeder, Kenenth Williams, Rubush & Hunter, Bishop, Knowlton and Carson, all of Indianapolis; Guy Mahurin, Larimore & Parkinson, A. M. Strauss, Byron Proctor, Fort Wayne. One especially attractive feature were displays of student work from the University of Illinois, Champaign, and the Armour Technical Institute, Chicago.

STRUCTURAL ENGINEERS STEP FORWARD TO ASSERT THEMSELVES

Seek Recognition In the Building Picture and Proclaim Standards by Which to Be Measured

Robinson Crusoe had no personal relations with others—he was self-sufficient and independent. He was responsible only to himself and God. For him society and business did not exist.

But when his good man Friday appeared a state of society came into existence and Robinson Crusoe became subject in some degree, to the actions of another.

The ills of society and business are, in a large measure, attributable to a lack of understanding of and between the elements thereof. Because we can not evade the obligations of society and business we must abide with its ills or endeavor to cure them.

In the building industry we know something of the structural engineer's service to the extent that we can see the erection of the structural frame of a building (unless we dumbly believe it to be the product of the contractor whose name is so prominently displayed), but, in fact, very few of us, including a large portion of the building industry, understand all of the phases of structural engineering service.

To the end that understanding and knowledge of the structural engineer's service will eradicate many of the ills that afflict the practice of professional structural engineering, organized structural engineers have analyzed and classified the entire scope of professional structural engineering service—the results are here recorded.

The engineer shall furnish whatever structural plans, details, and specifications

(Continued on Page 6, Col. 1)

may be required for bidders or contractors.

He shall not require bidders, contractors or sub-contractors to make gratuitiously design drawings and-or specifications which it is his duty to furnish.

The engineer, however, shall be entitled to proper compensation for the use of his original drawings for reproduction purposes, and a clause is to be included in the specifications of each piece of work to be handled by a member of this society, stating that his drawings will be available to the fabricator for reproduction purposes at the rates fixed by the schedule of minimum charge of the Structural Engineers Society of New York.

It shall be the aim of the engineer to furnish full design service at all times.

The engineer shall not attempt to conceal possible oversights or errors, nor to shirk responsibility by indefinite clauses in contracts or specifications. Specifications shall clearly define unusual trade terms of trade names and customs understood to be part of the specifications.

Standard full design service shall include the following:

(a) The preparation of plans and specifications covering all design features.

(b) All drawings shall evidence clear cut and well executed draughtsmanship.

(c) All drawings shall be fully dimensioned so as to locate every piece of steel definitely by at least one set of dimensions. Intermediate or tying-in figures may or may not be given.

(d) Complete computation records shall be kept.

(e) All designs shall be checked in the office from which they originate before final release. This shall be done regardless of the fact that said design may be subjected to review or check by other consulting engineers. All drawings checked shall be properly noted to that effect.

(f) Trusses, plate girders, cover plated beams, wind bracing and details to relieve eccentric loading in columns shall be shown in such manner as to indicate clearly the fundamentals of the design.

(g) The examination and approval of all shop and working drawings for strength only.

(h) Any variation from the service enumerated shall be considered as violating the principle of standard full design service.

(i) Standard full design service plans shall be identified by a copyrighted seal of the Society.

The proper use of this seal, containing the implied guarantee of full service must be jealously guarded by the members of the Society for their mutual protection and good name.

Limited design service may be rendered when so desired for the purpose of developing plans for preliminary estimates; but such service shall be furnished only with the understanding that designs so made are not to be used for constructive purposes without the later employment of the engineer for full design service.

Review and consulting work on plans and specifications which have been prepared on a standard full design service basis shall consist of a thorough and impartial review.

In reviewing plans which have not been prepared on a full service basis the reviewing engineer may reasonably charge additional compensation commensurate with the additional work involved.

The engineer shall, at all times, recommend full inspection service which shall include supervision of materials at point of origin, during fabrications, and during installation at the building. When such service is rendered, a certificate shall be furnished the client upon completion of the work setting forth the engineer's approval of the completed structure.

Shop details service shall include erection plans, mill orders and shop details.

Remember we are not like Robinson Crusoe before the advent of his good man Friday, having good men Fridays and bad men Fridays too.

Correct relations are the bases of social and economic welfare.

On the structural frame hang all of the building and its contents.

STATE CONTRACTORS PREPARE FOR BUSY ASSOCIATION YEAR

Executive Board Holds Official Session to Talk Things Over

The Associated Building Contractors of Indiana is preparing once more to resume activities in the interest of state builders and the building construction industry throughout Indiana. This following the quiet spell that invariably rules during the winter season. Those at the helm of the state contractors association fully appreciate that everything possible must be done to encourage building the coming new season of activity, and to that end expect to extend the aid of the association to improve conditions wherever needed. The contractors are ardent advocates of cooperative effort amongst all allied interests in the building construction field, believing that to be the one and only way in which to accomplish worthwhile things for the general advancement of both the industry and the individual. That has been the policy of the A. B. C. of Indiana for the past few years and the association still stands committed to that course, convinced of the fact that greater unity in progressive moves can be effected when contractors, architects, engineers, material supply men, labor, in fact all important building elements, can meet on a common ground and thresh out mutual problems that interpose to retard activity and the industry.

As a first step toward inaugurating 1930 activities the Executive Board of the Associated Building Contractors of Indiana met the past week at Indianapolis to review what was done and proposed at the annual convention at Evansville in January and to map out plans for the ensuing year. Those present at the meeting were: President S. L. Kirk, Vincennes; Second Vice-President, Ross Eshelman, Anderson; Third Vice-President, Wm. C. Smith, Indianapolis; Secretary, J. H. Owens, Indianapolis; Past Presidents, A. E. Kemmer, Lafayette, E. L. Danner, Kokomo; G. O. Simpson, Kokomo; James Rybolt, Indianapolis; O. A. Toelle, Terre Haute; Matt Hallenberger, Evansville; Roy Clark, East Chicago; H. H. Herbert, Michigan City; L. J. Granger, Hammond; G. W. Schick, Fort Wayne; Mr. Lehman, Lafayette.

Reports from the various cities represented showed the local A. B. C.'s to be in flourishing condition and all ready to do their part in the cause toward effecting improved conditions in the building field. Local efforts are being made to increase memberships and Michigan City reported twenty-one new association members since the first of the year.

Finances were discussed and preliminary plans proposed for ways and means to put the state association on a sound financial base. Attention was also called to the fact that there are some legislative matters to be brought out later on the concensus of opinion being that the builders would be greatly interested in the proposals when ready for announcement.

Too, the annual Building Trade Show, scheduled for January at the State Fair Grounds, Indianapolis, was brought up for discussion and the Executive Board voted that the A. B. C.'s get behind it and lend their effort toward making it a success.

It was moved and seconded that the Executive Board of the A. B. C.'s meet in joint session with the Executive Boards of the Indiana Material Supply Dealers Association and the Indiana Retail Lumber Dealers Association, the latter part of April to discuss important business matters having to do with these three interests.

Secretary J. H. Owens announced a meeting for the evening of March 21 at Valparaiso, Ind., at which time a local A. B. C.'s body was to be organized in that city. Contractors from Hammond, Gary, Michigan City and East Chicago were to be present to assist in the effort.

Official Paper

Indiana Society of Architects

Office of the Secretary

312 North Meridian St., Indianapolis, Ind.

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ARCHITECTURAL FEE VERSUS ARCHITECTURAL SERVICE

The Latter Is Paramount to Good Building But Is Only Possible Through Adequate Remuneration to the Architect

Fee Versus Service

The Schedule of Minimum Fees which has been recommended by the Board, and which was given some publicity last week will, very naturally, produce discussion. Because of the fact that the most easily agitated motive in the architects' make-up is that of criticism, it is to be presumed that the most conspicuous reaction thus far is the time honored one of fault finding.

There is the easy criticism which falls very quickly into the street jargon—"Try and get it." And the answer is just as simple, "You certainly won't get it unless you try." And if we are to be to any degree successful in raising the standards of the profession, we must keep those standards above the average or else we will be lowering them instead of raising them. And an interesting added feature is that upon close investigation, it would surprise the membership to learn how many firms are already getting the fees indicated in the schedule. It is possible.

The large function of the establishment of a minimum fee is, however, to place the matter of competition among architects upon the proper basis. Only too often in Indiana, buildings have been given to architects because they were willing to accept the business for one per cent less than their fellow architect. This is at once the most silly and dangerous practice that is a part of the profession.

It is silly because it is ordinarily unnecessary. Most of those jobs which are obtained on a purely price basis, could just as readily be obtained on a basis of quality of service. It is largely a matter of our approach to a proposition.

Reacts Against the Profession

It is a dangerous practice because it threatens the existence of architecture. It is an insidious pernicious infection eating into the very vitals of the profession. One hundred per cent service compels a fee as indicated in the schedule if a reasonable profit is to be made. This is the result of experience and not only in Indiana, but throughout the country. A fee under that indicated can result in only two things—either less service or a loss on the job. A loss on the job will not be repeated often, and the ultimate result is less service. Another term for less service is inefficiency, and that inevitably means the passing of architecture. Therefore we say that placing the selling of architecture upon a price basis can result in the elimination of architecture. Business as conducted today will not countenance inefficiency for long.

It Is Service the Client Expects and Service He Should Get

The proper basis upon which to sell architecture is that of service rendered. What have I to offer in the way of design and experience for the particular job under consideration which the other fellow hasn't got. Perhaps on the next job his particular qualifications exceed mine and that will be his job. But let's keep our competition on the high plane of service rather than fee. On this basis we should have an analysis of just what constitutes one hundred per cent service, so that we can lay it in front of the prospect and say, in answer to that matter of fee "Is this price cutter giving you this sort of service?"

And it is hoped too that the fact that the schedule is recommended by the Indiana Society, is approved by the Indiana Chapter of the A. I. A. and is in substantial accord with the fee as recommended by the national organization will be helpful to the membership in obtaining the fee they should have. Here you have an expression of authority which you can lay before your client, and it should be legitimate to tell him that the man who is charging less than these fees is simply cutting down on the service rendered in order to continue to live. After all, when one pays five dollars for a hat he usually gets a five dollar hat.

An Ideal Based on Common Sense and Possessed of Practicability

This program of professional promotion is launched with high hopes. We are hopeful that the membership will see in it an opportunity to place his office on a real professional basis. We are hopeful too that we are placing in the hands of the members an effective instrument to be used in persuading prospective clients. And finally we are hopeful that there exists among our membership, sufficient loyalty to the organization and enough pride in our profession to uphold this definite promotional effort.

A Schedule of Recommended Minimum Fees

Recommended by the Board of Directors of the Indiana Society and approved by the Special Contract Committee of the Indiana Chapter A. I. A.

A—All types of work except as specifically mentioned below	6%
B—Industrial work	5%
C—Residential work	8%
D—Church work	8%
E—Public work	6%
F—Monuments	15%
G—Remodeling other than industrial	10%

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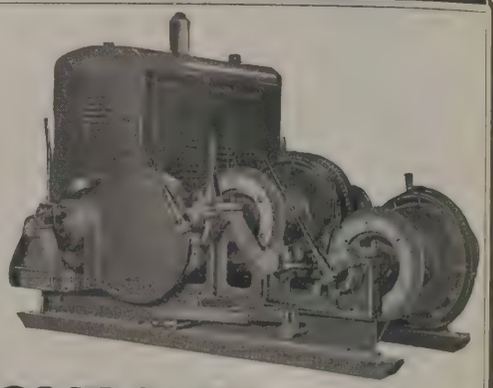


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NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

Bank (entire new banking rooms): Farmers Trust building, 11th and Meridian streets, Anderson. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Owner, Farmers Trust Company, Elmer Nichol, president; A. T. Dye, secretary-treasurer, 1024 Meridian street, Anderson. Plans in progress. Work will consist of entire new banking institution in new location, 1-sty., 42x130. Will include banking, loan, real estate and rental departments.

***Grade School** (addition): $55,000.00, 2-stys. and bas., Benjamin S. Parker school, Newcastle. Archt., McGuire and Shook, 941 North Meridian stret, Indianapolis. Owner, Newcastle City Schools, E. J. Llewellyn, superintendent, Newcastle. Receiving bids to 2 o'clock p. m. Wednesday, April 16th. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.) Brick, reinforced concrete, fireproof construction, structural steel, composition built-up roof, steam heat, plumbing, electrical wiring.

School (heating and ventilating system): Sheridan, Indiana, Adams township, Hamilton county. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Mech. Engr., John M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Ingle R. Harris, trustee, Sheridan. Receiving bids to 10 o'clock a. m., Wednesday, April 9th. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.) Will include alterations in and revisions of the heating and ventilating systems in the new building now under construction.

Church Building: $40,000.00, 1-sty. and bas., Hereford, Texas. Archt., A. A. Honeywell, 920 Architects and Builders Bldg., Indianapolis. Owner, First Presbyterian Church, Rev. Elmer Geiser, pastor, Hereford, Texas. Plans in progress. Native stone and steel construction, roof undecided, steam heat (gas boiler). Will include an auditorium and Sunday School rooms.

***Memorial Swimming Pool and Bathhouse:** $40,000.00, Shelbyville. Archt., D. A. Bohlen and Son, 1001 Majestic Bldg., Indianapolis. Owner, Porter Memorial Swimming Pool, B. F. Goodrich, chairman of building committee, care of Shelbyville Republican, Shelbyville. All bids rejected. Pool is reinforced concrete, bathhouse is to be brick, tile roof, concrete floor, metal toilet and shower partitions, filters.

***Nurses Home Building:** 2-stys. and bas., 36x54, Columbus, Indiana. Archt., Norman Hill, 1050 North Delaware street, Indianapolis. Owner, Bartholomew County Board of Commissioners, Charles W. Talley, auditor, courthouse, Columbus. Receiving bids to 10 o'clock a. m., Tuesday, April 8th. Floyd M. Cooley, 5676 Winthrop avenue, Indianapolis, is an additional bidder on the general contract. C. O. Robertson, Brownstown withdrew from bidding on the general contract. The following are additional bidders on the plumbing and heating: Sam Wade, Mooresville; Barriger and Herron, Columbus; Frank Irish, 2909 East 10th street, Indianapolis; Larkin and Thomas, Columbus; L. V. Mickesell, 205 South Audubon road, Indianapolis.

Contracts Awarded

Public Garage Building: 1-sty., East Washington street and Audubon road, Indianapolis. Archt., Vonnegut, Bohn and Mueller, 610 Indiana Trust Bldg., Indianapolis. Owner, Thomas C. Howe, 1512 North Meridian street. Will start work soon, general contract awarded to A. V. Stackhouse, 2611 Cornell avenue. Brick, stone trim, structural steel, composition built-up roof, concrete floor, steel sash, steam heat, copper set store front, plate glass, plumbing, electrical wiring.

***Filling Station:** 1-sty., Pratt street and Capital avenue, Indianapolis. Archt., Bishop, Knowlton and Carson, 312 North Meridian street, Indianapolis. Owner, Mid-Western Petroleum Corporation, Charles Foreman, president, 542 North Meridian street, Indianapolis. General contract awarded to George Adrian, Rural Route 4, Box 595. Brick and concrete construction.

Indianapolis Building Permits

Residence and Garage: $11,800.00, 2-stys. and bas., 37x47, 1102 North Temple avenue. Private plans. Owner, Frank E. Brinsman, 1107 North Temple avenue. General contract awarded to E. B. Ball and Son, 1131 North Temple avenue. Brick veneer.

Residence and Garage: $10,000.00, 2-stys. and bas., 32x36, 2450 Boulevard place. Private plans. Owner, John A. Patton, northwest corner 19th street and Boulevard place. General contract awarded to Bruce Bedenbaugh, 2216 Indianapolis avenue. Brick veneer.

Residence and Garage: $7,000.00, 1-sty. and bas., 38x45, 5830 Winthrop avenue. Private plans. Owner and builder, R. E. Willey, 1001 East 58th street. Brick veneer.

Residence and Garage: $7,000.00, 2-stys. and bas., 26x30, 2818 Station street. Private plans. Owner, Earl Dusang, 2837 Gale street. General contract awarded to Grant Glidden, 2832 Station street. Brick.

Residence and Garage: $6,000.00, 1-sty. and bas., 29x33, 426 Berkley road. Private plans. Owner and builder, G. C. Cloud, 3501 Winthrop avenue. Brick.

(Continued on page 11)

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Store Room Building: $6,000.00, 1-sty. and bas., 34x65, 2313 East Michigan street. Private plans. Owner and builder, D. P. Carter, 1119 Hoefgen street. Masonry.

Residence and Garage: $4,000.00, 1-sty. and bas., 27x54, 334 North Keystone avenue. Private plans. Owner and builder, Ray Griffith, 1303 North LaSalle street. Frame.

Residence and Garage: $4,000.00, 1-sty. and bas., 24x42, 1437 Concord street. Private plans. Owner, H. Warren, 1132 North Hamilton avenue. General contract awarded to W. B. Shelton, 535 South Auburn street. Frame.

Residence and Garage: $3,800.00, 1-sty. and bas., 29x37, 1474 North Drexel avenue. Private plans. Owner and builder, B. C. Goodman, 1140 Bosart avenue. Brick.

Store Building: $3,800.00, 1-sty. and bas., 35x60, 1850 North Alabama street. Private plans. Owner, T. C. Overman, 1813 North Alabama street. General contract awarded to W. C. LeFeber, 6110 East 10th street. Masonry.

Residence and Garage: $3,800.00, 1-sty. and bas., 24x42, 29 South Linwood avenue. Private plans. Owner, C. W. Snider, 2006 South Eastern avenue. General contract awarded to L. R. Secrest, 1424 North Euclid avenue. Frame.

Residence and Garage: $3,800.00, 1-sty. and bas., 26x40, 1130 North Tibbs avenue. Private plans. Owner, Arthur E. Larsh, 5740 East New York street. General contract awarded to A. M. Foster, Rural Route 18, Box 311. Frame.

Double Residence and Garage: $3,700.00, 1-sty. and bas., 26x52, 906 East Raymond street. Private plans. Owner, Lena Poynter, 902 East Raymond street. General contract awarded to E. E. McDowell, 608 Broadway. Frame.

Residence and Garage: $3,550.00, 1-sty. and bas., 26x43, 920 North Graham street. Private plans. Owner and builder, E. G. Bauer and Son, 3917 East 10th street. Brick veneer.

Residence and Garage: $3,500.00, 1-sty. and bas., 24x36, 3711 English avenue. Private plans. Owner and builder, S. D. Sample, 406 Indiana Pythian Bldg. Frame.

Residence and Garage: $3,500.00, 1-sty. and bas., 24x36, 3715 English avenue. Private plans. Owner and builder, S. D. Sample, 406 Indiana Pythian Bldg. Frame.



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Residence and Garage: $3,500.00, 1-sty. and bas., 24x36, 2312 English avenue. Private plans. Owner and builder, R. Sullivan, 820 Emerson avenue. Frame.

Service Station: $3,500.00, 1-sty., 24x30, southwest corner Oliver avenue and Holly street. Private plans. Owner, Max Robbins, 5338 Washington boulevard. General contract awarded to Krebay Construction Company, 802 New City Trust Bldg. Brick and concrete.

Service Station: $3,500.00, 1-sty., 613 East Washington street. Private plans. Owner, Pure Oil Company, 1951 Madison avenue. Owner builds by day work. Brick.

Store Building (new front): $3,150.00, 27 Monument place. Private plans. Owner and builder, George A. Rutherford Company, Cleveland, Ohio. Work consists of remodeling front of present store building. No structural changes.

Residence and Garage: $3,000.00, 1-sty. and bas., 24x42, 314 North Harding street. Private plans. Owner, Robert Lentz, 1536 Tibbs avenue. General contract awarded to M. C. Miller, 1546 West New York street. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 28x34, 2005 Mansfield street. Private plans. Owner and builder, Earl Ameter, 2005 Mansfield street. Brick veneer.

Residence and Garage: $3,000.00, 1-sty. and bas., 24x38, 805 McKinley street. Private plans. Owner and builder, Grinslade Construction Company, 1117 Peoples Bank Bldg. Frame.

Residence and Garage: $3,000.00, 1-sty.

(Continued on Page 13)

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and bas., 24x38, 809 McKinley street. Private plans. Owner and builder, Grinslade Construction Company, 1117 Peoples Bank Bldg. Frame.

ANDERSON

Hotel Building (130 rooms): $400,000.00, 12-stys. and bas., 60x72, southwest corner 11th and Jackson streets, Anderson. Archt., E. F. Miller, 545 Farmers Trust Bldg., Anderson. Owner, Tower Hotel Company, J. Everett Jones, president; A. T. Dye, vice-president; Claude A. Jones, secretary-treasurer, Anderson. Plans in progress; will take bids about April 15th. Brick, stone trim, reinforced concrete construction, elevators, steam heating system, composition built-up roof. Will include lobby, offices and coffee shop and main floor; banquet hall, ballroom on second floor, and 130 guest rooms above.

BEDFORD

Store Building: $40,000.00, 1- and 2-stys. and bas., 50x120, 926 16th street, Bedford. Private plans. Owner, S. S. Kresge Company, 714 West Adams stret, Detroit; local representative, R. E. Ramsdell, Greystone hotel, Bedford, who is receiving bids to 10 o'clock a. m. Tuesday, March 25th, at Bedford. Brick, stone trim, structural steel, steam heat, asphalt roof, copper set store fronts, plate glass, tile, terrazzo and marble work. The following are figuring the general contract: Heitger and Garriott, Bedford; Charles A. Pike, Bloomington; J. D. Jennings, 443 Garden street, Louisville, Ky.; Lehigh Construction Company, Newport, Ky.; W. J. Linn Construction Company, Portsmouth, Ohio; Thomas Sublett, Owensboro, Ky.; A. P. Ziegler, 210 Lowe Bldg., Dayton, Ohio; MacLean Construction Company, 33 South Clark street, Chicago, Ill.

BRAZIL

Contracts Awarded

Store Building (remodeling): $20,000.00, 14 East National avenue, Brazil. Private plans. Owner, G. C. Murphy Company, 531 Fifth avenue, McKeesport, Pa. General contract awarded to C. V. Miller, Brazil.

BROOKVILLE

***Grade School Building** (addition): $35,000.00, 1-sty. and bas., 40x65, Bath, Indiana, Franklin county, Bath township. Archt., George Barkman, Dollar Savings Bank Bldg., Hamilton, Ohio. Owner, Albert Cox, trustee, Rural Route 4, Oxford, Ohio. Low bidder on the general contract, Gibbon and Ward, College Corner, Ohio.

CONNERSVILLE

***Hotel Building** (addition): $95,000.00, 4-stys., 38x103, Madison, Ind. Archt., Henkel and Hanson, Heinemann Bldg., Connersville. Owner, Hillside Hotel Company, Dr. George Denny, president, Madison. Owner is receiving bids to 2 o'clock P. M., Tuesday, March 25th. N. S. Ikerd, 1416 14th street, Bedford, is an additional bidder on the general contract. The Madison Machine Company (Wm. E. Clark), Madison, is an additional bidder on the plumbing and heating. The Wiley Electric Company, Richmond and Clyde Webster, Connersville, are figuring the electrical wiring. (Plans are on file at the INDIANA CONSTRUCTION RECORDER, 313 East Market street, Indianapolis.)

Contracts Awarded

Residence and Garage: $10,000.00, 2-stys. and bas., 24x40, Brookville Road, near Connersville. Private plans. Owner, Dr. C. M. Eccles, 717 Summit street, Connersville. General contract awarded to O. T. Fiant, Connersville. Frame construction, hardwood floors, tile bath, plumbing, electrical wiring.

EVANSVILLE

Contracts Awarded

***Packing Plant Buildings:** $50,000.00, 2-stys. and bas., 60x100, Hancock avenue, Evansville. Archt., H. Peter Henschiem, 1637 Prairie avenue, Chicago, Ill. Owner, Weil Packing Company, Evansville. General contract awarded to Chris Kanzler and Sons, 500 Furniture Bldg., Evansville.

Private Garage Building: 1-sty. 51x59, Fifth avenue and Franklin street, Evansville. Private plans. Owner, Ne-Hi Bottling Company, 100 West Franklin street. Work started, general contract awarded to Chris Kanzler and Son, 500 Furniture Bldg. Brick and concrete construction, steel sash, composition built-up roof, electrical wiring.

FORT WAYNE

***Hotel and Bath Resort Building:** $125,000.00, 2-stys. and bas., 100x125, Bass Lake, Knox, Indiana. Archt., Bradley and Babcock, 221 West Wayne street, Fort Wayne. Owner, Joseph Tomassi, Rural Route 3, Box 167, Knox (Bass Lake). Plans nearing completion, ready for bids in about one week. Owner will receive bids. Brick, reinforced concrete, wood joists roof construction, asbestos shingle roof, structural steel, steel sash, steam heating plant, plumbing, electrical wiring, private water supply, septic tank, tile floors, glazed tile, marble work, water softener, refrigeration, dining room and kitchen equipment, recreation rooms, bowling alleys, hardwood floors, 24 bathrooms, 40 lavatories, 40 toilets, showers.

***Memorial Building:** $125,000.00, 2-stys. and bas., Peabody Memorial Building, North Manchester, Indiana. Archt., Charles Weatherhogg, 250 West Wayne street, Fort Wayne. Owner, care of architect. Plans nearing completion, ready in about two weeks. Brick, fireproof construction, reinforced concrete and structural steel, slate or tile roof, oil burner, steam heating plant ,plumbing, electrical wiring.

***Memorial Library and Auditorium Building:** $125,000.00, 2-stys. and bas., Howe Military Academy, Howe, Indiana, LaGrange county. Archt., Charles Weatherhogg, 250 West Wayne street, Fort Wayne. Owner, Howe Military Academy, Father Young, president, Howe. Plans in

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progress. Ready for bids in about five weeks. Brick, stone, reinforced concrete construction, structural steel, probably tile roof, steam heat from central plant.

***Gymnasium Building:** $85,000.00, 1-sty. and bas., Howe Military Academy, Howe, Indiana, LaGrange county. Archt., Charles Weatherhogg, 250 West Wayne street, Fort Wayne. Owner, Howe Military Academy, Father Young, president, Howe. Bids in. Brick, concrete and steel construction, tile roof, steam heat from central plant, stone trim, basketball courts, lockers, showers, running track, rifle range, armory, balconies.

***Residence and Garage:** $65,000.00, 2-stys. and bas., Fort Wayne. Archt., Charles Weatherhogg, 250 West Wayne street, Fort Wayne. Owner, Frank E. Bohn, 1203 West Berry street. Plans nearing completion, ready in about two weeks. Brick and stone construction, tile roof, steel casement sash, steam heating plant, oil burner, 3-car garage attached, tile baths, hardwood floors, plumbing, electrical wiring, recreation rooms in basement.

***High and Grade School Building:** $80,000.00, 2-stys. and bas., Silver Lake, Indiana, Lake township, Kosciusko county. Archt., Everett I. Brown, 309 First National Bank Bldg., Fort Wayne. Owner, M. D. Yotter, trustee, Silver Lake. Plans completed; will start receiving bids next week. Brick, reinforced concrete, structural steel, stone trim, steam heating plant, Composition built-up roof, steel sash, plumbing, electrical wiring.

***Church Building** (addition): $80,000.00, 2-stys. and bas., Harrison and Suttenfield streets, Fort Wayne. Archt., Leighton Bowers, 401 Medical Arts Bldg., Fort Wayne. Owner, Simpson Methodist Episcopal church; Rev. O. T. Martin, 117 West Suttenfield street. Plans completed, will take bids soon. Bedford stone exterior, structural steel, composition built-up roof, steam heating plant.

***School Building** (gymnasium): $70,000.00, 2-stys. and bas., 70x80, Leo, Ind., Allen county, Cedar Creek township. Archt, .Pohlmeyer and Pohlmeyer, 260 Central Bldg., Fort Wayne. Owner, Charles C. Page, trustee, Grabill. Plans are out for bids now, to close about Arpil 10th. Brick, concrete and structural steel, stone trim, new steam heating plant, wood sash, composition built-up roof. Will include classrooms and gymnasium.

Fire Station Building: $25,000.00, 1-sty. and bas., 55x85, 7th and Jefferson streets, Decatur, Ind. Archt., Pohlmeyer and Pohlmeyer, 260 Standard Bldg., Fort Wayne. Owner, City of Decatur, Board of Public Works, George M. Krick, mayor, Decatur. Plans nearing completion, ready for bids in about 2 weeks. Brick, slate roof, steel sash, reinforced concrete foundation, concrete floor, steam heating plant, plumbing, electrical wiring.

Residence (remodeling): 2-stys. and bas., 425 West Williams street, Fort Wayne. Archt., Pohlmeyer and Pohlmeyer, 260 Central Bldg., Fort Wayne. Owner, A. E. C. Becker, 425 West Williams street. Plans in progress. Work will consist of new bath room, tile floors, new partitions and doors, redecorating, general interior remodeling.

***Store Building** (remodeling): $7,000.00, in McFarlan Hotel, Central avenue, Connersville. Archt., Pohlmeyer and Pohlmeyer, 260 Central Bldg., Fort Wayne. Owner, Beck Jewelry Company, care of architect. Bids in under advisement, owner will award contract soon. Work consists of putting in 2 new copper set store fronts, plate glass, general interior alterations, terrazzo work.

***Jewish Temple Building:** $50,000.00, 2-stys. and bas., Monroe street, near Wayne, Fort Wayne. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, B'nair Jacob Congregation, Rabbi Herman Price, care of architect. Plans completed; will receive bids soon. Brick, concrete and steel construction. Will contain gymnasium, auditorium and educational classrooms.

Golf Club House (first unit): 2-stys. and bas., 35x70, near Fort Wayne, northwest. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, The Elks Lodge, Bert Fagan, exalted ruler, 712 Jackson street, Fort Wayne. Architect is receiving bids to March 22d. Frame construction, slate roof, steam heating plant, steel sash, hardwood floors. Will include club rooms, offices and caddy house.

Steam Heating Plant (for court house): $22,750.00, Warsaw, Indiana, Kosciusko county. Archt., Griffin and Goodrich, 225 East Berry street, Fort Wayne. Owner, Board of county commissioners, Hazel B. Helvey, auditor, court house, Warsaw. Receiving bids to 10 o'clock A. M., Tuesday April 8th. Will include 2 modern steam boilers with automatic stokers; modern radiation; new ventilating system.

Residence and Garage: $18,000.00, 2-stys. and bas., 24x36, Old Mill road, Fort Wayne. Archt., Larimore and Parkinson, 702 Tri-State Bldg., Fort Wayne. Owner, Frank Mills, care of architect. Plans in progress, ready for bids about April 1st. Brick veneer over frame, asbestos shingle roof, steam heating plant, steel sash, hardwood floors, mechanical refrigeration.

Residence and Garage: $9,000.00, 2-stys. and bas., West Foster Parkway, Fort Wayne. Archt., Larimore and Parkinson, 702 Tri-State Bank Bldg., Fort Wayne. Owner, R. A. Wilkins, care of architect. Plans in progress. Frame construction, wood shingle roof, warm air heating plant, wood sash, hardwood floor, tile bath, mechanical refrigeration.

Residence and Garage: 1½-sty. and bas., 28x36, Forest Hills addition, Fort Wayne. Archt., Larimore and Parkinson, 702 Tri-State Bank Bldg., Fort Wayne. Owner, Laurinda DeVilbiss, 2423 Kensington boulevard. Plans in progress, ready for bids about April 1st. Frame, wood shingle roof, hardwood floors, steam heating plant, steel sash, tile bath.

Church Building (remodeling): 2-stys. and bas., 221 West Washington street, Fort Wayne. Archt., Guy Mahurin, 425 Standard Bldg., Fort Wayne. Owner, St. John's Reform Church, Rev. F. H. Rupnow, pastor, 327 South Seminole street. Plans in progress. Work will consist of remodeling Sunday school rooms, new stairways, redesigning auditorium, new entrance, general interior remodeling.

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***Church Auditorium Building:** 1-sty. and bas., corner Rudisil boulevard and Clinton street, Fort Wayne. Archt., Larimore and Parkinson, 702 Tri-State Bank Bldg., Fort Wayne. Owner, Fort Wayne Gospel Temple; Rev. B. E. Rediger, pastor, 3716 Shady court. Structural steel awarded to Rochester Bridge Company, Rochester.

***Sisters Residence:** $40,000.00, 2-stys. and bas., 35x65, New Haven avenue, Fort Wayne. Archt., Pohlmeyer and Pohlmeyer, 260 Central Bldg., Fort Wayne. Owner, St. Andrews Parish, Rev. Henry A. Hoerstman, pastor, 2610 New Haven avenue. General contract awarded to A. M. Zuber, 2801 New Haven street; plumbing and heating awarded to August C. Lampke, 408 Old Fort street; electrical wiring awarded to Barth Electric Company, 205 East Main street, all of Fort Wayne. Brick, asphalt, shingle roof, steam heating from central plant, wood sash, tile work, water softener, hardwood floors, automatic heater, gum interior trim.

***Service Building:** $15,000.00, 1-sty. and bas., 55x80, Lafayette street, Fort Wayne. Archt., Pohlmeyer and Pohlmeyer, 260 Central Bldg., Fort Wayne. Owner, Chester Schiefer, 435 East Jefferson street. General contract awarded to Henry Hachmeyer, 515 Colerick street; electrical wiring awarded to Edmunds Electric Company, 3507 Broadway, both of Fort Wayne. Will award plumbing and heating contracts soon. Brick, structural steel trusses, composition built-up roof, steam heating plant, unit heaters, plumbing, electrical wiring, steel sash, overhead doors, cement floors.

Clinic Building: $10,000.00, 1-sty. and bas., 27x53, South Fairfield avenue, Fort Wayne. Archt., Leighton Bowers, 401 Medical Arts Bldg., Fort Wayne. Owner, Dr. Lyman K. Gould, 414 Cal-Wayne Bldg. Plans completed, general contract awarded to William A. Sheets Construction Co., 315 Cal-Wayne Bldg. Brick, hollow tile, composition built-up roof, steel sash, rolled screens, linoleum and carpeted floors, vapor steam heating plant, plumbing, electrical wiring, X-ray equipment.

Municipal Building (humane): $8,000.00, 1-sty. and bas., North Barr street, Fort Wayne. Archt., Charles Weatherhogg, 250 West Wayne street, Fort Wayne. Owner, City of Fort Wayne. General contract awarded to Alfred Snook, 502 West Jefferson street. Brick construction.

Fort Wayne Building Permits

Residence and Garage: $15,000.00, 2-stys. and bas., 4028 Harrison boulevard. private plans. Owner and builder, Henry J. Hoffman, 2814 Weisser Park avenue. Brick veneer.

Residence and Garage: $7,300.00, 2-stys. and bas., 2815 North Anthony street. Private plans. Owner and builder, Rousseau Agency, 408 Citizens Trust Bldg. Frame.

Residence and Garage: $6,500.00, 2-stys. and bas., 1006 Prange drive. Private plans. Owner and builder, Paul Schaeffer, 2628 Broadway. Frame.

Residence and Garage: $6,500.00, 2-stys. and bas., 2125 Curdes street. Private plans. Owner and builder, Paul Schaeffer, 2628 Broadway. Frame.

Residence and Garage: $5,950.00, 2-stys. and bas., 4646 Calumet street. Private plans. Owner and builder, John R. Worthman, Opechee Way. Frame.

Residence and Garage: $5,500.00, 2-stys. and bas., 224 Esmond street. Private plans. Owner and builder, C. A. Young, 1116 Van Buren street. Frame.

Residence and Garage: $5,200.00, 2-stys. and bas., 2202 Dodge street. Private plans. Owner and builder, Henry Menze, 1208 Huestis street. Frame.

Residence and Garage: $5,000.00, 2-stys. and bas., 205 East Branning street. Private plans. Owner and builder, E. C. Martin, 660 Spring street. Frame.

Residence and Garage: $5,000.00, 2-stys. and bas., 1614 Tilden street. Private plans. Owner and builder, Bobilya Realty Company, 411 Peoples Trust Bldg. Frame.

Residence and Garage: $4,500.00, 1-sty. and bas., 3928 South Barr street. Private plans. Owner and builder, C. J. Masters, 1609 Tecumseh street. Frame.

Residence and Garage: $4,500.00, 2-stys. and bas., 2010 East Pontiac street. Private plans. Owner and builder, Ernest H. Fuhrman, 3006 South Harrison street. Frame.

Residence and Garage: $4,350.00, 2-stys. and bas., 514 Charlotte street. Private plans. Owner and builder, J. A. McConnell, 612 Greenlawn avenue. Frame.

Residence and Garage: $4,350.00, 2-stys. and bas., 4022 Weisser Park avenue. Private plans. Owner and builder, Irvin C. Flickinger, 1230 Lynn street. Frame.

Residence and Garage: $4,200.00, 1-sty. and bas., 4014 Weisser Park avenue. Private plans. Owner and builder, Irvin C. Flickinger, 1230 Lynn street. Frame.

Residence and Garage: $4,000.00, 2-stys. and bas., 1342 Fay drive. Private plans. Owner and builder, W. J. Randell, 613 Tri-State Bank Bldg. Frame.

Residence and Garage: $4,000.00, 1-sty. and bas., 2629 East State street. Private plans. Owner and builder, A. H. Van Horn, 1405 Hurd street. Frame.

Cleaning Room: $4,000.00, 1-sty., 1602 Hanna street. Private plans. Owner and builder, Bass Foundry and Machine Company, 1602 Hanna street. Metal construction.

Residence and Garage: $4,000.00, 1-sty. and bas., 2715 South Anthony street. Private plans. Owner and builder, Hoopingarner and Carpenter, Zanesville. Frame.

Residence and Garage: $4,000.00, 1-sty. and bas., 1813 Glenwood street. Private plans. Owner and builder, George A. Poag Development Company, 205 Elmore Bldg. Frame.

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Residence and Garage: $4,000.00, 1-sty. and bas., 530 Charlotte street. Private plans. Owner and builder, Ralph Robb, Lincoln highway, east. Frame.

Residence and Garage: $4,000.00, 1-sty. and bas., 542 Charlotte street. Private plans. Owner and builder, Ralph Robb, Lincoln highway, east. Frame.

Residence and Garage: $3,950.00, 1-sty. and bas., 2502 Curdes street. Private plans. Owner and builder, Clarence J. Masters, 1609 Tecumseh street. Frame.

Residence and Garage: $3,900.00, 1-sty. and bas., 3714 Lillie street. Private plans. Owner and builder, Till and Hauser, 236 Utility Bldg. Frame.

Residence and Garage: $3,500.00, 2-stys. and bas., 3702 Smith street. Private plans. Owner and builder, O. B. Nichols, 1936 Antoinette street. Frame.

Residence and Garage: $3,500.00, 2-stys. and bas., 1520 Bayer street. Private plans. Owner and builder, Charles J. Koehler, 4109 Monroe street. Frame.

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and bas., 4134 Reed street. Private plans. Owner and builder, Andrew Keller, 1301 Park avenue. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 3033 Warsaw street. Private plans. Owner and builder, Ralph Dunn, 417 Greenlawn street. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 3029 Warsaw avenue. Private plans. Owner and builder, Ralph Dunn, 417 Greenlawn avenue. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 3205 Winter street. Private plans. Owner and builder, William Shaughnessey, 1650 Third street. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 3525 Raymond street. Private plans. Owner and builder, Albert Van Horn, 1405 Hurd street. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 2725 Maumee street. Private plans. Owner and builder, Ray Pruden, 1835 East Washington street. Frame.

FRANKFORT

***High and Grade School Building:** $100,000.00, 2-stys. and bas., 110x145, Washington township, Clinton county, near Frankfort. Archt. ,Leonard and Wolf, 309 Peoples Life Bldg., Frankfort. Owner, Joseph Heavilon, Jr., Rural Route 8, Frankfort. All bids returned unopened; letting is held up for about 30 days.

GREENSBURG

***High School Building:** $75,000.00, 2-stys. and bas., Plainfield, Indiana. Guilford township, Hendricks county. Architectural Engineer, Greensburg Engineering Company, Greensburg. Mech. Engr., W. A. Breining, 909 Roosevelt Bldg., Indianapolis. Owner, Robert W. Stephenson, trustee, Plainfield. Receiving bids to 10 o'clock A. M., Friday, April 4th (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.) Brick, stone trim, reinforced concrete, structural steel, composition built-up roof, steam heating, plumbing, electrical wiring. Will include eight classrooms and gymnasium. The following are figuring the general contract: E. Ainsworth and Son Construction Company, 1248 Hulman street, Terre Haute; Roy C. Bryant, Franklin; J. Fred Beggs and Son, Scottsburg; Edgar L. McColum, Plainfield; Moir and Davis, Westport; W. R. Heath Construction Company, Greencastle; Jake Mann, Mooresville; Pruitt and Masten, Greencastle; Vincent Juerling and Son, 934 South 9th street, Richmond; Steinkamp Construction Company, Batesville; Shelby Construction Company, Shelbyville; N. S. Ikerd, Bedford.

NEW ALBANY

Contracts Awarded

***Post Office Building** (alterations): $8,000.00, New Albany, Indiana. Private plans. Owner, U. S. Post Office Department, New Albany. Flooring contract awarded to Morre Brothers, 304 Cecil avenue, Louisville, Ky. Roofing contract will be awarded to Kirchdorfer and Hutchinson, 1526 Christy street, Louisville, Ky. Work consists of new slate roof, new copper gutters, new maple floor in work room.

LOGANSPORT

Contracts Awarded

***Factory Building:** $100,000.00, 3-stys. and bas., 72x160, northeast corner Sixth and Market streets, Logansport. Archt., Carl J. Horn, 314½ Fourth street, Logansport. Owner, Associated Apparels Industries, Inc., N. E. Slater, superintendent, 108 East Ohio street, Chicago, Ill. General contract awarded to L. E. Wickersham, 206 Fourth street; plumbing awarded to Wm. C. Whitehead and Son, 610 East Broadway, both of Logansport.

***Township School Building** (addition): $25,000.00, 1-sty. and bas., 60x90, Jefferson

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township, Cass county. Archt., William Gregory Rammel, Barnes Bldg., Logansport. Owner, Burton Nethercutt, trustee, Lake Cicott, Indiana. Staring work, general contractor, L. E. Wickersham, Logansport; plumbing and heating awarded to D. M. Hatton, Monticello; electrical wiring awarded to Carroll Electric Company, Flora.

SOUTH BEND

***Club House Building:** $75,000.00, 3-stys. and bas., 60x125, Napier and Walnut streets, South Bend. Private plans. Owner, The Z. B. Falcons Club, John P. Rozplochowski, 1223 West Thomas street, South Bend, chairman of building committee. Receiving bids to 6 o'clock, p. m., Tuesday, April 1st. Brick, limestone trim, reinforced concrete construction, vapor steam heating plant, composition built-up roof, hardwood floors, tile and terrazzo floors, gum interior trim. Will include club rooms, bowling alleys, gymnasium, ballroom, balcony, kitchen, dining room.

***Consolidated High and Grade School** (fire rebuild): 2-stys. and bas., Portage township, St. Joseph county. Archt., Freyermuth and Maurer, 107 Lincolnway, east, South Bend. Owner, Peter A. Beeczkiewicz, 117 South Laurel street, South Bend. Receiving bids to about Friday, April 4th. Brick, hollow tile, stone trim, composition built-up roof, reinforced concrete foundation, steam heating plant, plumbing, electrical wiring, steel sash.

***School Building:** $45,000.00 (approximate cost), 1-sty. and bas., 68x80, Crumstown, Indiana, Warren township, St. Joseph county. Archt., Freyermuth and Maurer, 107 Lincolnway, west, South Bend. Owner, Frank A. Plumbeck, trustee, rural route 3, South Bend. Low bidder on general contract, George Moyer, Wakarusa; low bidder on the plumbing and heating, O. K. Plumbing and Heating Company, 322 South Chapin street, South Bend; low bidder on the electrical wiring, O'Conner Electric Company, North Liberty.

VINCENNES

Grade School Building: $90,000.00, 2-stys. and bas., 108x174, Mount Carmel, Illinois. Archt., Sutton and Routt, Citizens Bank Bldg., Vincenens. Owner, Board of Education, Mount Carmel, Ill. Plans in progress; ready for bids about May 1st. Brick and concrete construction, stone trim, composition built-up roof, direct indirect steam heating system, unit heaters, steel sash, electrical wiring, structural steel, pine interior trim.

Double Residence and Garage: $9,000.00, 1-sty. and bas., 53x57, Princeton. Archt., Sutton and Routt, Citizens Bank Bldg., Vincennes. Owner, Talbott C. Fowler, Princeton. Plans in progress; ready for bids about April 15th. Brick veneer over frame, stone trim, composition roof, warm air heating plant, plumbing, electrical wiring, wood sash, pine interior trim.

***Residence and Garage:** $7,000.00, 1-sty. and bas., 30x40, Fairfield, Illinois. Archt., Sutton and Routt, Citizens Trust Bldg., Vincennes. Owner, Denney Bunting, Fairfield, Ill. Owner receiving bids to April 1st. Brick veneer, stone trim, asphalt shingle roof, hot water heating plant, plumbing, electrical wiring, steel sash, pine interior trim.

Contracts Awarded

***Maytag Research Laboratory:** $150,000.00, 2-stys. and bas., 85x132, Gold avenue and Oak park, Albuquerque, New Mexico. Archt., Sutton and Routt, Citizens Trust Bldg., Vincennes. Owner, Southwestern Presbyterian Sanatorium, Albuquerque, New Mexico. General contract awarded to Edward Lembke Company, Albuquerque, New Mexico. (Architect supervising construction, Edward B. Christy, Albuquerque, New Mexico.) Stone, brick and concrete construction, hollow

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tile, stucco, composition built-up roof, tile baths, suspended ceiling, steel stairs, steel windows, mastic flooring, heating and ventilating system, plumbing and draining system, electrical wiring system and elevator. Tile and terrazzo floors in all corridors.

***Store and Office Building:** $10,000.00, 2-stys. and bas., 22x100, Princeton, Indiana. Archt., Sutton and Routt, Citizens Trust Bldg., Vincennes. Owner, Mrs. Floyd J. Biggs, Princeton. General contract awarded to J. O. Sickles; plumbing and heating awarded to V. R. Smith; electrical wiring awarded to Waltz Electric Company, all of Princeton. Brick, structural steel, stone trim, tin roof, steam heat, plumbing, electrical wiring, wood sash, pine interior trim.

Sealed Proposals

SCHOOL BUILDING

NOTICE TO CONTRACTORS

Notice is hereby given by the Board of School Trustees of the school city of New Castle, Indiana, that it will on Wednesday, April 16th, 1930, at the hour of two (2) o'clock p. m., at the office of the Board of School Trustees of the school city of New Castle, Indiana, located in the high school building in said city, receive sealed proposals for the general construction of a two-story and basement (ground floor) addition to, and certain remodeling of, the Benjamin S. Parker grade school building, together with the heating, ventilating, plumbing, sewering and electrical work in and for said building, all in accordance with drawings and specifications heretofore approved by the Board of School Trustees of the school city of New Castle, Indiana, and now on file at the office of the city superintendent of schools in the city of New Castle, Indiana, and, also on file at the office of the architects, McGuire & Shook, 941 North Meridian street, Indianapolis, Indiana, and with the John M. Rotz Engineering Company, Merchants Bank building, Indianapolis, Indiana.

All bids must be properly executed on printed legal forms provided therefor by the bidders, themselves, and must in every respect conform to the laws of the state of Indiana.

The Board of School Trustees of the School City of New Castle, Indiana, reserves the right to reject any and all bids, and all successful bids will be accepted only, subject to the sale of a bond issue of sixty-five thousand ($65,000.00) dollars, which the Board of School Trustees of said school city propose to sell for the purpose of providing available funds to meet the expenses of such improvements. Each bid shall be accompanied by a certified check, equal to three (3) per centum of each major bid, and shall be payable to the Board of School Trustees of the school city of New Castle, Indiana, such check to be held as a guarantee of good faith, that the bidder will enter into necessary contracts for the work bid upon which he has bid, and execute acceptable bonds therefor, if said bid be acceepted. Checks of unsuccessful bidders will be returned after contracts are awarded. If the successful bidder shall fail to enter into the necessary contracts and execute the proper bonds, then the proceeds represented by such certified checks shall be forfeited to the Board of School Trustees of the school city of New Castle, Indiana, as liquidated damages and in full settlement for all damages resulting to said School City by reason of the failure of such bidder to execute such contracts and bonds.

Copies of said drawings and specifications may be obtained from the above named architects and engineers upon a deposit of ten ($10.00) dollars for each set, said deposits to be returned to bidders upon the safe and prompt return, in good condition, of such drawings and specifications on or before the hour set for receiving bids.

All bids shall be enclosed in sealed en-

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velopes without identification marks and shall be endorsed "Bid on contracts in connection with the addition to the Benjamin S. Parker school building," and shall be addressed to the Board of School Trustees of the school city of New Castle, Indiana.

Dated at New Castle, Indiana, this 22d day of March, 1930.

BOARD OF SCHOOL TRUSTEES OF THE SCHOOL CITY OF NEW CASTLE, INDIANA,

By RAY DAVIS,
President.

E. G. McQUINN,
Secretary.

March 22-29—April 5

HEATING AND VENTILATING SYSTEM NOTICE TO CONTRACTORS

Notice is hereby given that the trustee, Ingle R. Harris, and Advisory Board of Adams township, Hamilton county, Sheridan, Indiana, will on Wednesday, April 9th, 1930, at the hour of 10:00 o'clock a. m. at the office of the township trustee, located in said Adams township, Hamilton county, Indiana, receive bids for the alteration in and revisions of the heating and ventilating system for the Consolidated Grade and High School building now being constructed in Sheridan, Indiana; all in accordance with drawings and specifications heretofore approved by said trustee and advisory board and now on file in the office of said trustee and at the office of the architects, McGuire & Shook, 941 North Meridian street, Indianapolis, Indiana, and with the John M. Rotz Engineering Company, Merchants Bank building, Indianapolis, Indiana.

All bids must be in writing and on forms provided therefor and in every respect must conform to the laws of the state of Indiana. The right is reserved to reject any and all bids.

Each bid shall be accompanied by a certified check equal to two per cent of each major bid and made payable to said trustee; such checks to be held as guarantees of good faith that the bidders will, if required so to do, enter into contracts for the work they have bid upon and execute proper bonds therefor if said bids be accepted. Checks of unsuccessful bidders will be returned as contracts are awarded. If the successful bidder fail to enter into contracts and execute proper bond, then their checks shall be forfeited to said township as liquidated damages for the failure of said bidders to execute proper contracts and bonds.

Copies of the drawings and specifications, with architects and engineers estimates for said work may be obtained from the above named architects and engineers upon a deposit of ten dollars for each set; said deposit to be returned to bidders upon the safe and prompt return, in good condition, of such drawings and specifications on or before the hour set for receiving bids.

Dated at Sheridan, Indiana, this 17th day of March, 1930.

INGLE R. HARRIS,
Trustee of Adams School and Civil townships, Hamilton county, Indiana.

March 22-29—April 5

SCHOOL BUILDING FOR SALE

TO WHOM IT MAY CONCERN

Notice is hereby given that the Township Trustee and Advisory Board of Guilford Township, Hendricks County, Indiana, will offer for sale and sell to the highest and best bidder therefor, the present old Central Academy School Building together with all its parts connected thereto, less site on which the building is located at Plainfield, Guilford Township, Hendricks County, Indiana.

Sealed bids will be received at the office of the Township Trustee or Junior High School Building at Plainfield, Indiana, up to and including 10:15 o'clock A. M., on the 4th day of April, 1930, and each and every day at the same hour thereafter until said building and all its parts connected thereto are sold. Each bid must be accompanied by a certified check equal to fifty (50%)per cent of the purchase price bid. The check shall be made payable to the Trustee of Guilford Township, Hendricks County, Indiana and shall be held by him as a guarantee of good faith that the said bidder or bidders will enter into a contract and execute a Surety Bond for the full amount of his purchase price bid, which shall guarantee the Owners that this bidder or bidders will remove the present old Central Academy School Building, together with all its parts connected thereto, within thirty days from date of acceptance of his bid, from its present site on which the building is located, leaving the site in a clean and sanitary condition, all subject to the approval of the Township Trustee.

Such Surety Bond shall be approved by the Trustee for the due performance thereof, if this bid is accepted, and the check accompanying the accepted bid shall be applied on account to the purchase price. The check of those bidders whose bids were not accepted, will be returned to them and after the accepted bid has been approved for the purchase of the said building.

The right is reserved to use sufficient time to investigate the bids and the qualifications of the bidders and to reject any and all bids.

ROBT. W. STEPHENSON, Trustee,
Guilford Twp., Hendricks County, Ind.
WALTER H. BARLOW,
WILBUR H. KELIUM,
ALBERT SHEETS.
Members of the Advisory Board, Guilford Township, Hendricks, County, Indiana.

HORACE L. HANNA, Atty.,
Guilford Twp., Hendricks County, Ind.
March 15-22-29, 1930

NOTICE OF SALE OF BONDS OF GUILFORD SCHOOL TOWNSHIP, HENDRICKS COUNTY, INDIANA

Notice is hereby given that the undersigned trustee of Guilford School Township, Hendricks County, Indiana, and the Advisory Board of said township, will, on Friday, the 4th day of April, 1930, at the Junior High School Building, located at Plainfield, Indiana, at 10:30 o'clock A. M., and each and every day at the same hour thereafter until sold, offer for sale to the highest and best bidder therefor forty-five thousand ($45,000.00) dollars of bonds of Guilford School Township, Hendricks County, Indiana; said bonds to bear interest at the rate of 4½% per annum, interest payable semi-annually, the proceeds of the sale of such bonds are to be used to pay for the construction and improvement of a Senior High School Unit Building, in connection with the building in which to teach the Arts of Agriculture, Domestic Science, and Physical or Practical Mental Culture, and in which to hold school or township entertainments, or to be used for other township purposes; both being located at Plainfield, Guilford Township, Hendricks County, Indiana.

The said Guilford School Township Bonds are to be in denominations of five hundred ($500.00) dollars each; and both the bonds and interest coupons are to be payable at the First National Bank and Trust Company, Plainfield, Indiana; and said bonds are to be dated February 28, 1930, and are to be due and payable as follows:

MATURITIES:

Two (2) Guilford School Township bonds, $500.00 each, shall be due and payable July 1st, 1935.

Four (4) Guilford School Township bonds, $500.00 each, shall be due and payable January 1st, 1936.

Four (4) Guilford School Township bonds, $500.00 each, shall be due and payable July 1st, 1936.

Four (4) Guilford School Township bonds, $500.00 each, shall be due and payable January 1st, 1937.

Four (4) Guilford School Township bonds, $500.00 each, shall be due and payable July 1st, 1937.

Four (4) Guilford School Township bonds, $500.00 each, shall be due and pay- January 1st, 1938.

Two (2) Guilford School Township bonds, $500.00 each, shall be due and payable July 1st, 1938.

Two (2) Guilford School Township

bonds, $500.00 each, shall be due and payable January 1st, 1939.

Three (3) Guilford School Township bonds, $500.00 each, shall be due and payable July 1st, 1939.

Three (3) Guilford School Township bonds, $500.00 each, shall be due and payable January 1st, 1940.

Three (3) Guilford School Township bonds, $500.00 each, shall be due and payable July 1st, 1940.

Three (3) Guilford School Township bonds, $500.00 each, shall be due and payable January 1st, 1941.

Six (6) Guilford School Township bonds, $500.00 each, shall be due and payable July 1st, 1941.

Six (6) Guilford School Township bonds, $500.00 each, shall be due and payable January 1st, 1942.

Six (6) Guilford School Township bonds, $500.00 each, shall be due and payable July 1st, 1942.

Six (6) Guilford School Township bonds, $500.00 each, shall be due and payable January 1st, 1943.

Six (6) Guilford School Township bonds, $500.00 each, shall be due and payable July 1st, 1943.

Six (6) Guilford School Township bonds, $500.00 each, shall be due and payable January 1st, 1944.

Six (6) Guilford School Township bonds, $500.00 each, shall be due and payable July 1st, 1944.

Six (6) Guilford School Township bonds, $500.00 each, shall be due and payable January 1st, 1945.

Four (4) Guilford School Township bonds, $500.00 each, shall be due and payable July 1st, 1945.

The interest on said bonds shall be evidenced by coupons attached thereto. Said bonds will be signed and sealed by the township trustee of said township, and will be attested, and authorized, and appropriated by the township advisory board. The interest coupons thereto attached will bear the facsimile signature of the township trustee, which shall have the same binding force and effect to bind the said school township to their payment as though they had been manually signed by the trustee of said township.

A full and complete transaction of the proceedings for all of the above will be furnished to the purchaser of such bonds. A certified check for 1% of the face of such bonds shall accompany the bid for such bonds, and said bonds will be sold for not less than their full face value and accrued interest to date of delivery. The right is reserved to reject any and all bids.

ROBERT W. STEPHENSON,
Trustee Guilford School Township, Hendricks County, Indiana.
WALTER H. BARLOW,
WILBUR H. KELLUM,
ALBERT SHEETS,
Members of Advisory Board of Guilford School Township, Hendricks County, Indiana.
March 10, 1930.
March 15-22-29, 1930.

NOTICE OF SALE OF BONDS OF GUILFORD CIVIL TOWNSHIP, HENDRICKS COUNTY, INDIANA

Notice is hereby given that the undersigned trustee of Guilford Civil Township, Hendricks County, Indiana, and the Advisory Board of said township, will, on Friday, the 4th day of April, 1930, at the Junior High School Building, located at Plainfield, Indiana, at 10:35 o'clock A. M., and each and every day at the same hour thereafter, until sold, offer for sale to the highest and best bidder therefor thirty thousand ($30,000.00) dollars of bonds of Guilford Civil Township, Hendricks County, Indiana; said bonds to bear interest at the rate of 4½% per annum, interest payable semi-annually, the proceeds of the sale of such bonds are to be used to pay for a unit or building, composed of rooms for Arts of Agriculture, Domestic Science, and Physical or Practical Mental Culture, and in which to hold school or township entertainments, or to be used for other township purposes. Said building to be used in connection with said Senior High School Building, located in the town of Plainfield, Guilford Township, Hendricks County, Indiana. The said Guilford Civil Township bonds are to be in denominations of five hundred ($500.00) dollars each and both the bonds and interest coupons are to be payable at the First National Bank and Trust Company, Plainfield, Indiana, and said bonds are to be dated February 28, 1930, and are to be due and payable as follows:

MATURITIES:

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable July 1st, 1931.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable January 1st, 1932.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable July 1st, 1932.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable January 1st, 1933.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable July 1st, 1933.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable January 1st, 1934.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable July 1st, 1934.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable January 1st, 1935.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable July 1st, 1935.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable January 1st, 1936.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable July 1st, 1936.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable January 1st, 1937.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable July 1st, 1937.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable January 1st, 1938.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable July 1st, 1938.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable January 1st, 1939.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable July 1st, 1939.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable January 1st, 1940.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable July 1st, 1940.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable January 1st, 1941.

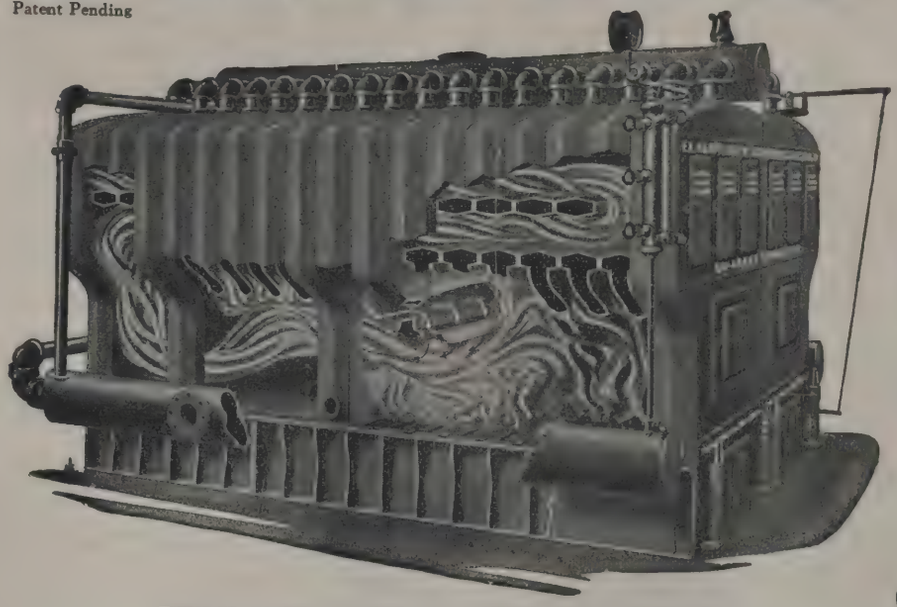
The interest on said bonds shall be evidenced by coupons attached thereto. Said bonds will be signed and sealed by the township trustee of said township and will be attested, and authorized, and appropriated by the township advisory board. The interest coupons thereto attached will bear the facsimile signature of the township trustee, which shall have the same binding force and effect to bind the said civil township to their payment as though they had been manually signed by the trustee of said township.

A full and complete transaction of the proceedings for all the above will be furnished to the purchaser of such bonds. A certified check for 1% of the face of such bonds shall accompany the bid for such bonds, and said bonds will be sold for not less than their full face value and accrued interest to date of delivery. The right is reserved to reject any and all bids.

ROBERT W. STEPHENSON,
Trustee Guilford Civil Township, Hendricks County, Indiana.
March 10, 1930.
WALTER H. BARLOW,
WILBUR H. KELLUM,
ALBERT SHEETS,
Members of the Advisory Board of Guilford Civil Township, Hendricks County, Indiana.
March 15-22-29, 1930.

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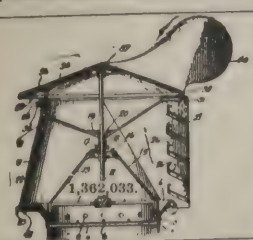
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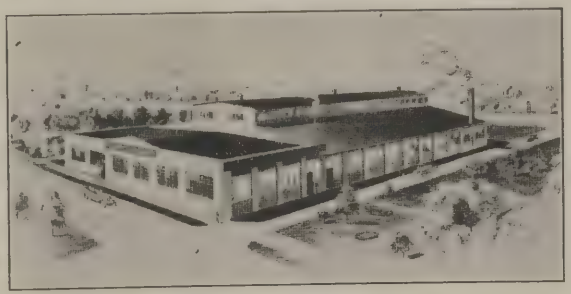
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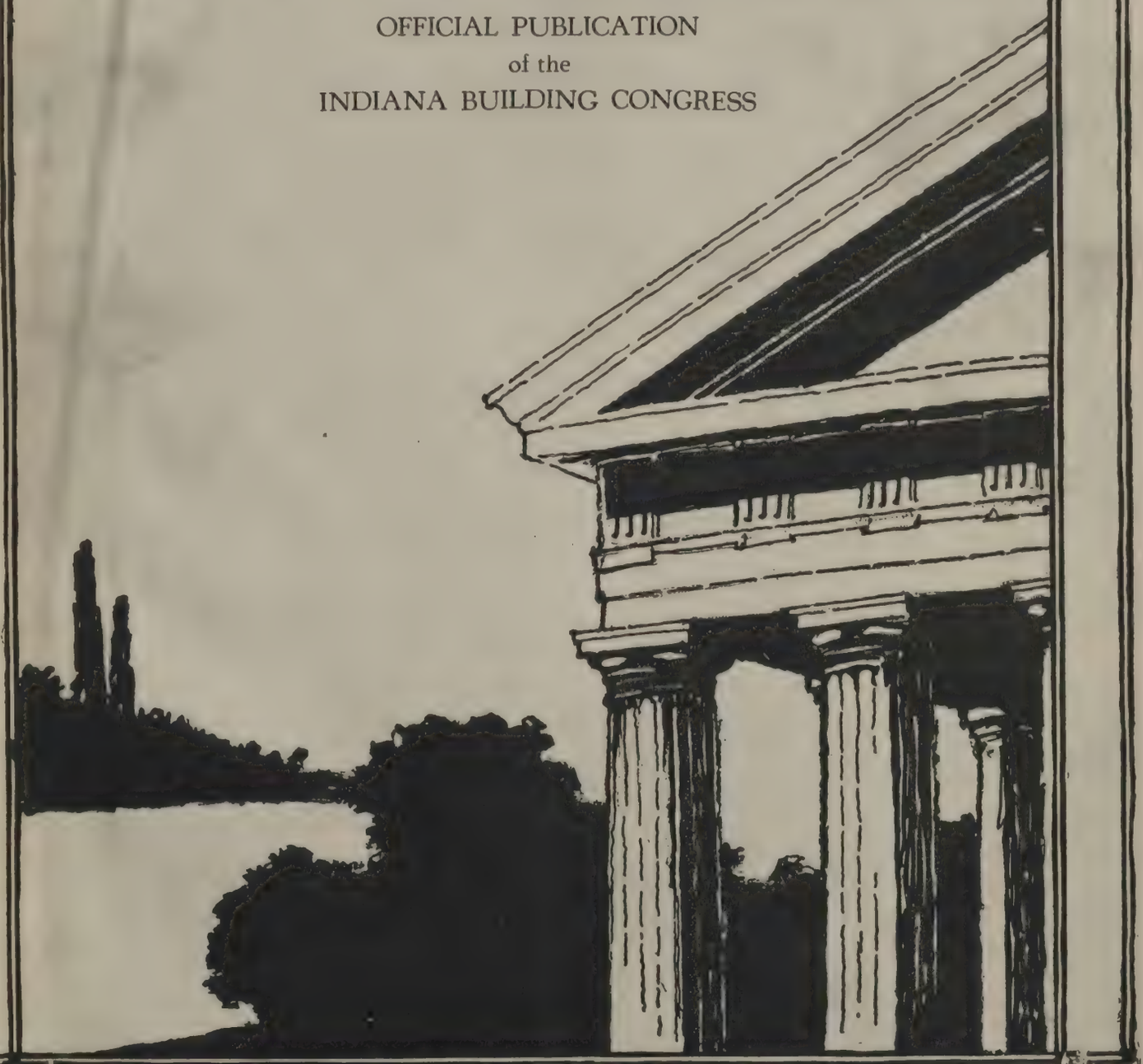
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Official Organ of INDIANA SOCIETY of ARCHITECTS

Indianapolis, Ind. March 29, 1930
Vol 12—No. 1 20c Per Copy

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Vol. XII INDIANAPOLIS, INDIANA, MARCH 29, 1930 No. 1

BIG HOME SHOW, WITH ITS STRONG ATTRACTION FOR PROSPECTIVE BUILDERS, CAN NOT HELP BUT SERVE AS AN INCENTIVE TO FUTURE CONSTRUCTION ACTIVITY

Annual Event at Indianapolis of Such a Nature as to Appeal Also to Architects and Contractors

It would be difficult to say just how strong an influence the Realtor's Home Complete Show at Indianapolis, staged annually at the State Fair Grounds, exercises on prospective home building, serving as an urge to building construction activity, but there is plenty of evidence that it does so function.

Plans for this year's show, April 5 to 12, were carefully worked out and everything is swinging into shape for the opening a week hence. When the doors are thrown open to the public, prospective builders, intent upon learning something relative to building materials and all the latest household appliances will find a wealth of information at the many attractive booths artistically arranged about the mammoth Manufacturers Building.

However, the Home Show is not alone for the prospective builder. In fact, it will contain the very latest in building materials and show application of same, a feature that will be of interest to architects, general contractors and all builders generally. Here is an opportunity to familiarize one's self with a wide variety of materials, an opportunity offered through no other medium on such a comprehensive and complete scale.

One of the outstanding features of the show will be the construction of a model home as a centerpiece from which will radiate the various display booths, thus affording visitors a chance to visualize the finished product made possible from modern building materials, appliances and furnishings.

The Indianapolis Home Show, conducted by the Indianapolis Real Estate Board for the ninth year and soon to be opened, will feature the above full-size home of Early American design. The story-and-a-half dwelling is to be known as the Arkansas Soft Pine Home upon completion. Following the show, the home will be dismantled and rebuilt in a permanent location. Pine lumber for the home is being furnished by the Arkansas Soft Pine Bureau through local lumber dealers.

Pine paneling used extensively in the living and dining rooms on the sidewalls, will be one of the unusual features of the home.

The house, to be completely furnished, will be of the center-hall type, with a hall extending from the front to the rear. On one side of the hall is the large living room with an adjoining porch at the rear. On the opposite side of the hall is the dining room, breakfast room and kitchen. The living room is being paneled in clear, mellow pine, and the dining room is being paneled to the wainscoting in knotty pine.

The second floor contains three bedrooms and two bathrooms in harmonizing colors.

One of the unique attractions of the Show is to be the exhibit of model houses entered in the Miniature Model House contest. Children from all parts of Indianapolis and Marion County strive to make their homes the best in workmanship and ingenuity of arrangements, and so much interest has been aroused in the contest this year, that the model homes will have a separate place in the show, to be called "Tiny Town." Many teachers encourage their pupils to enter the contest, and many use the contest as a class project, with full class credit given for the completion of the entries.

Interest in this building show has grown annually and is not merely local for it extends out over the state and attracts thousands of visitors from many sections of Indiana. Already inquiries regarding the affair are pouring in, evidence that a large attendance is in prospect and this should do much to encourage renewed building activity as soon as the weather opens up for the new season.

SIGNIFICANCE OF FIRE WASTE

Every American Family Proportionately Foots Our Great Annual Conflagration Bill

FRANKLIN H. WENTWORTH
Nat'l. Fire Prevention Association

In southwestern Europe the annual destruction of created wealth by fire amounts to about 33 cents per person; in the United States and Canada, this yearly average is over $4.00. The average American family of five pays more than $20.00 out of its yearly income to replace property that is being burned through someone's carelessness, as all fire prevention engineers agree that at least 80 per cent of our fires are easily preventable.

When we consider the European fire losses and those of our own country we may well inquire what there can be in our own industrial, social or individual life that permits, us to maintain, year after year, with apparent unconcern, such shocking contrasts as these. We cannot escape the justice of the European indictment that we are the most careless people with fire on the face of the earth.

A Costly Habit of Mind

Our delinquency in fire prevention is largely the result of a habit of mind. We North Americans have inherited and possess a country of apparently boundless resources, and nations as well as individuals born to affluence or luxury are likely to become careless of the sources of their prosperity.

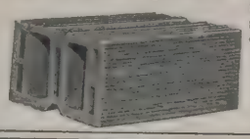
When our forefathers settled the Atlantic coast, they had to destroy majestic forests in order to get at the soil for cultivation. That bred in them, and it has continued in us, the notion that our supply of lumber was inexhaustible and it has seemed more natural and more logical for us to build and burn and build again than to adopt those methods of

(Continued on Page 5, Col. 1)

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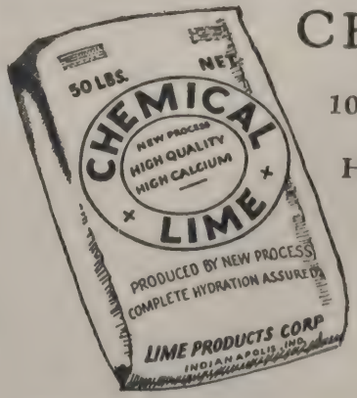
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FIRE WASTE

(Continued from Page 3)

building long since adopted by the more prudent countries of Europe. Along the far-flung lines of our railroads we originally builded our cities of wood, and one after another, during the past century, these have been devastated by conflagrations. But now our pioneering is accomplished, our population is country-wide. The locations of our main trade arteries and city sites seem definitely determined and in consequence our buildings are taking on the aspect of permanence and stability.

But while our building methods are improving, our habits of carelessness are responsible for continuing our indefensible fire record. We might easily long since have curtailed our losses had enough of us realized the desirability of doing so; but we have gone on blithely in the notion that as long as we have fire departments we have little individual responsibility in the prevention of fire.

Dangerous practices

We have continued year after year our careless practices of starting our heating systems in the autumn without overhauling them or cleaning our chimneys; of building fires in leaves and rubbish on windy days; of putting hot ashes in wooden receptables; of smoking in places where burning tobacco or matches may easily start fires; of covering our roofs with inflammable material; of neglecting to look after our electric wiring, and paints and oils and gasoline; and many of the fire dangers incident to our manufacturing operations.

How many of us have given thought as to what we should do should a fire start in our homes? Have we a fire extinguisher handy? Have we a coil of garden hose under the kitchen sink to attach to the water tap to hold a fire in check until the firemen arrive? The first five minutes of a fire is a critical period. It is more difficult every day for the firemen to respond quickly to their calls. Our streets are becoming more and more choked with traffic.

In harmony with our progressive thought on this problem, the fire departments are undergoing a change in their methods of operation. The old department didn't do very much besides throw water. It would batter the inside of a building to pieces with heavy hose streams and often do five thousand dollars worth of damage at a fire hundred dollar fire. Their fire attack is now much more intelligent. They realize that in almost every fire, particularly in commercial establishments, the water damage may be greater than the fire damage, so they carry tarpaulin covers on their trucks to spread over the goods on the lower floors so that the water thrown upstairs will not ruin the stocks the fire does not get to.

Modern Fire Prevention

But the most significant improvement in fire department practice is in the work of fire prevention. During all these years of increasing fire waste every city has had in its fire houses a valuable potential agency for preventing fires which is only now beginning to be utilized. We have allowed our firemen to sit idly about the stations day after day to go out and lose their lives in fighting fires that should never have occurred. But now fire departments are becoming inspection agencies, and many progressive cities have shown a striking reduction in the number of down-town fires due to these inspections by the firemen.

Not only does this inspection keep the city clean, by clearing up rubbish, packing-boxes and excelsior in basements, alleys and attics—and most fire start from such bad housekeeping—but in his inspection work the fireman learns the character and topography of the buildings in which he may be called upon to fight a fire. He learns where the most inflammable stocks of goods are located; how the aisles are laid out; where the stairways and elevators and wall-openings are placed; and all the other details so valuable for him to know when he enters the building with a hose stream in smoke, and perhaps in darkness, to fight a fire. This knowledge not only equips him to project the water at the strategic points and thus make his fire attack more competent, but guards him from falling into open hatchways in the smoke, getting caught in backdrafts, and encountering the other unknown perils that have lost us so many of our brave firemen.

A Staggering Economic Loss

But beside the pitiful loss of life in fires in America not only of our firemen but of our men, women and children—principally children—which reaches a shocking total comparable only to the slaughter by automobiles, we must consider the frightful drain upon the finances of our people caused by the annual destruction of $500,000,000 in the products of men's labor.

What if we were to throw in to the sea ever year $500,000,000 in wheat or corn or cotton—or lose $500,000,000 out of our federal treasury? This waste is just as real, occurring throughout the year in five thousand places, as it would be were we to burn an entire city at once. No nation, however rich its resources, can stand a continuous strain like this.

Taxation That Reaches All

The fire tax is an indirect tax, and the effect of indirect taxation has never yet been widely recognized by the people of any nation. We understand direct taxation; if we pay an income tax or draw a check for it, it registers in our consciousness and we are interested in how it is spent and thus become interested in the economics of our government; but a tax which quietly merges with the cost of everything we eat and drink and wear we do not recognize; it can make our struggle to live and educate our children a lot harder without our realizing it. The fire tax is this kind of a tax.

Some people assume that the insurance companies pay the fire losses. How could they and remain solvent? They must collect in premiums not only enough to pay the fire waste but to operate their business, lay aside a reserve for conflagrations and pay a reasonable earning rate upon their capital. Money that is spent in replacing waste, cripples our nation as a whole as well as our people individually; it makes it harder for us to compete in the markets of the world. The individual citizen should feel it as much his duty to safeguard the national welfare as his own.

ONE WAY TO LOOK AT IT

Another Way of Stressing the Importance of Service

The owner who does not select his contractor on the basis of performance rather than from price makes a costly mistake.

The architect who through his own volition or through the coercion of others fails to limit the choice of contractors to those capable of giving good performance, works toward the ultimate ruination of his profession and to the immediate detriment of his own business.

The general contractor who sublets either because he wants to or has to, to incompetent sub-contractors, commits a serious business injustice to himself and closes the door to the best building of reputation.

There is no mystery, no super skill required to choose competent performers. Men's and firms' pasts records are available.

Thought of getting good work through driving incompetent and generally low priced performers to do it "according to the plans and specifications" is folly.—Wolverine Builder, Detroit.

SOMEONE PAYS WHEN A CHEAP HOUSE IS PURCHASED

Invariably It Is the Owner

No matter whether a man buys his home already built or has one built for him, he wants it to be well constructed of durable materials. Yet in spite of this underlying desire to own a home which will not be burdensome of repair and maintenance bills far too often we hear the cry of the man who says he has gotten "Stung" on his house.

Any or all of a multitude of things which can happen to a house have happened to his house; the roof leaks, the cellar leaks, the house has settled, the plaster has cracked, the doors and windows won't work, the windows leak, the house can't be kept warm in cold weather, etc. The usual cry set up by the man who finds himself the owner of a house of this type is that the builder was dishonest. As a matter of fact, although there may be some dishonest builders, just as there are some dishonest people in every business or profession, the fact remains that the majority of builders are honest and undoubtedly they would prefer to build a good house instead of a cheap one. The truth of the matter is that the buying public have created a market for the cheap house. Far too often the prospective buyer's attitude is that by hook or crook he is going to get a bargain, that by some magical method he can get "something for nothing," a good house at a cheap price. What he actually does get, if he pays too low a price to those who serve him, is a cheap house together with all the faults common to cheap construction.

There never has been and there never will be anyway to get "something for nothing," and this is just as true of houses as of any other product on the market for sale. Good materials cost more than poor materials, good workmanship is the result of hours of careful, accurate labor on the part of competent, skilled workmen, and the price of this kind of workmanship must of necessity be higher than poor workmanship, which takes less hours of labor by less skillful mechanics. Fair dealing must underlie every business transaction that results satisfactorily to both parties to the transaction. Obviously there is no fairness in the person who expects to get an article of quality at less than its actual cost plus a just profit to the man who makes and sells the product. The builder is entitled to and should be paid a profit over and above all of his costs and overhead. A perfectly fair and just profit is fundamental to every successful business.

So if one wants to assure himself that his house will be properly constructed and of proper materials, let him first be willing to pay for such quality. The bargain hunter will almost invariably get "Stung" and find that instead of saving an architect's fee, or cheating the contractor out of his profit, he will have paid the profit just the same, and a cheap house is in the long run the most expensive.

—The Cleveland News.

ENGLISH REPORT SHOWS AMERICAN PROSPERITY

Use Wage Range As Basis

The American worker is the best paid in the world according to a recent survey made by the Ministry of Labor of Great Britain.

This unbiased authority takes into consideration not only actual wages received, but the "real wage"—the buying power of money in the various countries concerned. On this basis, with the real wage in England counted as 100, the average wage in Germany is 65, in Italy, 45, in France, 55, in Canada, 143, and in the United States, 179.

In other words, the United States worker is three times as prosperous as his brother in Germany, four times as prosperous as the Italian worker, and one-fourth more prosperous than the worker in Canada, who comes nearest our standards.

A PHENOMENAL GROWTH

Electrical Industry Expands Under Great Demand Pressure

According to the Department of Commerce, the growth of the electric industry during recent years has been phenomenal. In 1902 the investment in the industry was about half a billion dollars, and only about two billion in 1912. Between 1917 and 1924, ie nearly doubled, and since 1924 has increased fifty per cent.

Electricity is used in about 20,000,000 American homes, at the rate of about 500 kilowatt hours per customer annually. There are now only about 2,000,000 urban households within reach of electric power but not connected, and this number is rapidly dwindling.

It is shown that rates have steadily decreased, as the industry has progressed and extended its service to a greater number of customers. At the present time the electric bill for the average home is but a little over $40.00 a year. The average American household spends less for electric light and power than for tobacco or candy.

Progress in commercial power developments has been made at an equally fast pace. There is now an average of over three horsepower of electrical energy, the equivalent of 30 helpers, available to each American workman.

THE SMALL TOWN'S OPPORTUNITY

Ways Provided to Avoid Serious Mistakes Formerly Made by Larger and Older Cities

Aided by a comprehensive city building plan, the small community has a better opportunity for sane growth and healthful living than the metropolitan centers.

One of the main features of a "comprehensive plan" must be a street system that provides for future growth. In many small American cities and towns streets are narrow and poorly surfaced. Few of them can be used as through routes. Upkeep is costly and a continual drain on the city's finances.

The small town has the advantage of being able to correct deficiencies in its street system without exorbitant expense. By beginning now it can avoid pitfalls of traffic congestion that are an apparently insoluble problem in many of our great centers of population. By using low cost paving materials it can, at a reasonable figure, salvage old streets and secure maximum service from them at a minimum of upkeep expense.

The cities of the future are the small towns of today. They should begin now to provide for their development.

Official Paper

Indiana Society of Architects

Office of the Secretary

312 North Meridian St., Indianapolis, Ind.

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FT. WAYNE ARCHITECTS CLEARLY PROVE A POINT

Show by Activities How Desirable Publicity Is Attainable

Interest in civic improvement and beautification work, effort that has been endorsed and advocated strongly by the Indiana Society of Architects, has certainly netted the architectural profession of Ft. Wayne some splendid publicity of a highly dignified and desirable character.

First, the interest shown by the Ft. Wayne Architects Society in civic matters attracted the attention of the Chamber of Commerce who bestowed upon the profession a well deserved resognition by including it in its calendar of Special Weeks which are celebrated during the year, weeks in which the arts, history, industry and local activities are stressed, mention of which was made last week relative to the part the architects played in the scheme.

Following that the Ft. Wayne Real Estate Board at a recent regular meeting singled out Marshal S. Mahurin, one of the pioneer architects of the city, for special tribute. The board had Architect Mahurin as its honored guest and highly commended him for his zealous effort in connection with the Better Yards Movement.

In paying tribute to Mr. Mahurin it was pointed out that through his interest and work Ft. Wayne has become nationally known, and that the improved appearance of the city through beautiful yards during the past ten years has contributed greatly to the spirit of civic pride that prevails among home owners and has done much toward enhancing realty values.

The board extended to Mr. Mahurin a vote of appreciation for his fine work in advancing the welfare and beauty of the city.

This all goes to show the recognition that can be drawn to the profession and the individual architect when civic interest is shown and effort of that nature is rightly directed. Further such action if pursued in other cities would open up a great field of activity for the profession and the architects, and in the end secure for both a publicity that would redound to the credit and glory of all and prove to the public that architects are more than just drawers of lines, producers of blue prints, that the profession is practical as well as ornamental.

ALL IN THE SAME BOAT

President of the Michigan Society of Architects Sounds Good Advice

Be it in Indiana, Illinois, Ohio or any one of the states it seems generally that the problems of the architects and the profession are mutual. Every architects' association, society or organization is more or less pursuing the same course in the interest of the profession and its members. All are earnest and sincere in their endeavors and each one is accomplashing worth while things. Progress may appear to be slow but headway is being made, that much is a certainty, there is plenty of evidence to that effect.

There is much to be done still and these are many and varying opinions as to how to do it.

Speaking to the members of the Michigan Society of Architects recently, and he might well have been addressing any other state organization of architects, President Lancelot Sukert brought out some strong points when he said, in referring to the activities of his association:

"We are prone to believe that many of the ills now besetting the practice of architecture will be cured, if only we can inform the man on the street regarding the value of the architect's services.

"Make No Little Plans"

Our efforts in the state must consist of taking an active part in public problems concerning building. We must lend our time, our service and the benefit of our experience, freely and unselfishly, in assisting the local and state officials in obtaining the best that can be had in both monumental and utilitarian works. This cannot be done by criticism. It must be done by co-operation. We cannot do good for others without doing some good for ourselves.

It has been the history of every great nation that, after passing through the stages of pioneering and industry there has been a third stage or era of culture. Out of the cultural eras have come our greatest works of art and architecture.

(Continued on Page 8)

(Continued from Page 7)

Our nation is on the very threshold of the cultural period. An American architecture has been born. We are looking forward to a renaissance. Architecture is no longer a matter of ginger-bread and wedding cakes. Buildings must first be designed to eminently suit their purpose, for out of utility beauty is born. Let us be true to our trust. In the words of that great American Architect, Daniel Burham:

"Make no little plans; they have no magic to stir men's blood and probably themselves will not be realized.

"Make big plans; aim high in hope and work, remembering that the noble, logical diagram, once recorded, will never die, but long after we are gone will be a living thing, asserting itself with ever growin insistency.

"Remember that our sons and grandsons are going to do things that will stagger us.

"Let your watchword be Order, and your beacon Beauty."

AN EARLY AMERICAN ARCHITECT

In Fact, the First One As We Know Them

The first professional architect in America was Peter Harrison. He probably arrived in this country in 1745. While engaged in designing the Redwood Library at Newport, R. I., he was invited to prepare plans for the rebuilding of King's Chapel, Boston. In 1761 Harrison built the Brick Market house at Newport, R. I., afterward used for a city hall. He died in New Haven, April 30, 1775, at the age of 51. (Bulletin of the Michigan Society of Architects.)

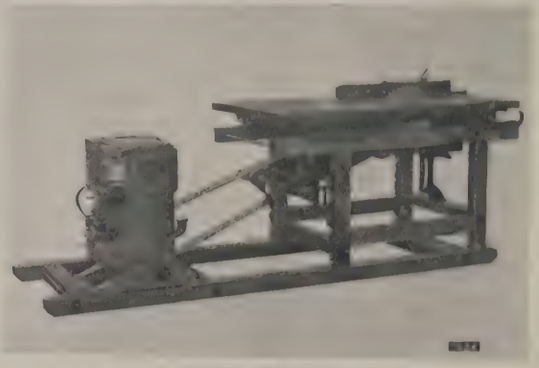
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NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

Grade School Building: $140,000.00, 2-stys. and bas., Grade School No. 69, orner of 35th street and Keystone avenue, Indianapolis. Archt. and Engrs., Harrison and Turnock, 1001 Architects and Builders Bldg., Indianapolis. Owner, City of Indianapolis, Board of School Commissioners, A. B. Good, business director, 150 North Meridian street. Preliminary plans approved. Brick, reinforced concrete, structural steel, stone trim, steam heating plant, toilet system, electrical wiring.

Factory Buildings (table house): 4-stys. and bas., 70x130, and 2-stys., 68x70, Granite City, Ill. Archt., D. A. Bohlen and Son, 1001 Majestic Bldg., Indianapolis. Owner, Union Starch and Refining company, Granite City, Ill. Architect is receiving bids to Tuesday April 15th. Brick, reinforced concrete construction, wood sash, no heat, composition built-up roof.

Grade School Building: $70,000.00, 1-sty. and bas., 85x140, Wayne county, Wayne township, one mile south of Richmond. Archt., Omer Hodge, 114 East Ohio street, Indianapolis. Owner, Charles Hodge, trustee, Court House, Richmond. Plans in progress, ready for bids about April 15th. Brick, stone trim, structural steel, wood joist floor and roof construction, steam heating plant, steel sash, maple floors, composition built-up roof, plumbing system, electrical wiring. Will include 6 classrooms and gymnasim, with stage.

Church Building (fire rebuild): $35,-000.00, 2-stys. and bas. 48x78, Madison and Franklin avenues, Franklin. Archt., L. H. Sutrges, 527 Board of Trade Bldg., Indianapolis, Owner, Grace Methodist church, Dayton D. Fertig, chairman of building committee, Franklin; Rev. W. E. Brown, pastor, Franklin. Architect selected, plans in progress. Brick, stone trim, slate roof, structural steel, fireproof floor construction, rubber tile floor, steam heat (re-setting present boiler only), new art glass windows, plumbing, electrical wiring. The walls of the old church will be used.

Residence and Garage: 2-stys. and bas. (9 rooms, 3 baths), Pleasant Run boulevard at Graham street, Indianapolis. Archt. Burns and James, 809 Architects and Builders Bldg., Indianapolis. Owner, Dr. John K. Kingsbury, 72 North Irvington avenue. Architect is receiving bids by invitation only, to Tuesday April 1st. Brick, half timber construction, slate roof, vapor steam heating plant, oak floors, tile baths. The following are figuring the general contract: John R. Curry Construction Company, 200 Empire Bldg.; Elliott-Myers Construction Company, 508 Fidelity Trust Bldg.; George Adrian, Rural Route 4, Box 595; Chris Olsen, 5148 East North street; Walter C. Kelly, 5859 Forest Lane, all of Indianapolis. Wiebke Company, 653 East 16th street and Roland M. Cotton company, 1720 East 10th street are figuring the plumbing and heating.

Hospital Building (addition and alterations): $15,000.00, Julietta, Ind. Archt., Charles Byfield, 923 Peoples Bank Bldg., Indianapolis. Owner, Marion County Board of Commissioners, Harry Dunn, auditor, court house, Indianapolis. Receiving bids to 10 o'clock, a. m., Friday, April 25th. Work consists of a 2-room addition over present 1-sty. building, brick consrtuction, composition built-up roof, metal lath, plastering, precast terrazzo floors, wood sash, 2 new bath rooms, new toilet room, new floors, general interior alterations, additional radiation, changing plumbing and electrical wiring.

***Double Residence and Garage:** $5,000.00 1-sty. and bas. 30x35, 37th street and Kenwood avenue(rear), Indianapolis. Archt., Charles Byfield, 923 Peoples Bank Bldg., Indianapolis. Owner, W. C. Dunn, 3667 Kenwood avenue. Revising plans. Frame construction, wood sash, asphalt shingle roof, warm air heating plant, tile bath.

***Office Building:** $20,000.00, 1½-sty. and bas., 45x45, Washington Park Cemetery, National road, east of Indianapolis. Archt. George F. Schreiber, 801 Architects and Builders Bldg., Indianapolis. Owner, Washington Park Cemetery Association, Fred W. Ahrbecker, secretary, 705 Union Title Bldg., Indianapolis. Owner will build by day work; will take bids on all sub-contracts and materials about April 15th; work to start about May 1st. Brick, half-timber, stucco, frame, roofing undecided, steam heat, oil burner, sash undecided, leaded glass, plumbing, electrical wiring.

***Nurses Home Building:** 2-stys. and bas., 36x54, Columbus, Indiana. Archt., Norman Hill, 1050 North Delaware street, Indianapolis. Owner, Bartholomew County Board of Commissioners, Charles W. Talley, auditor, courthouse, Columbus. Receiving bids to 10 o'clock, a. m., Tuesday, April 8th. An additional bidder on the general contract, Breitenbach Brothers, Connersville.

County Jail (new windows and screens): $15,000.00, South Alabama street, Indianapolis. Private plans (specifications only). Owner, Marion County Board of Commissioners, Harry Dunn, auditor, court house, Indianapolis. Receiving bids to 10 o'clock, a. m., Friday, April 25th. Work consists of furnishing and installing steel windows and screens at the county jail building, per specifications.

***Employees' Residence:** $5,000.00, 1-sty. and bas., Clermont, Indiana. Archt., Robert Frost Daggert, 922 Continental Bank Bldg., Indianapolis. Owner, Indiana Girls School, Clermont. Receiving bids to 10 o'clock, a. m., Friday, April 4th. Frame construction. The following are figuring

(Continued on page 11)

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the general contract: A. A. Mitchell and company, 247 North Lansing street; Sylvester Gwinn, 3437 North Illinois street; Wagoner Construction company, 4105 East 11th street; J. W. Martin, 2215 Brookside avenue; E. R. Wolfe, 1050 North Delaware street; J. A. Pierssol, 247 North Randolph street, all of Indianapolis.

Contracts Awarded

***Church Building** (auditorium unit): $35,000.00, Ames, Iowa. Archt., A. A. Honeywell, 920 Architects and Builders Bldg., Indianapolis. Owner, Congregational Church, Edgar V. Collins, care of Iowa State College, Ames, Iowa, chairman of building committee. General contract awarded to Lippert Brothers, Boone, Iowa. Brick construction.

***Parsonage Building:** $13,500.00, 2-stys. and bas., Ames, Iowa. Archt., A. A. Honeywell, 920 Architects and Builders Bldg., Indianapolis. Owner, Congregational Church, Edgar V. Collins, chairman of building committee, Iowa State College, Ames, Iowa. General contract awarded to Lippert Brothers, Boone, Iowa. Brick veneer over frame, slate roof, steam heating plant.

***State Fair Building** (Women's Building): $30,000.00, Indiana State Fair Grounds, Indianapolis. Archt., J. Edwin Kopf and Deery, 620 K. of P. Bldg., Indianapolis. Owner, Indiana State Board of Agriculture, E. J. Barker, secretary, 212 State House, Indianapolis. General contract awarded to Unversaw and Miller, 3202 Cornelius avenue; plumbing awarded to Freyn Brothers, 1028 North Illinois street; electrical wriing awarded to Porter, Glore and Glass, 215 Hudson street, all of Indianapolis.

***State Fair Building** (Agriculture and Horticulture): $28,000.00, addition (15,000 sq. ft.), Indiana State Fair Grounds, Indianapolis. Archt., J. Edwin Kopf and Deery, 620 K. of P. Bldg., Indianapolis. Owner, Indiana State Board of Agriculture, E. J. Barker, Secretary, 212 State House, Indianapolis. General contract awarded to Unversaw and Miller, 4202 Cornelius avenue; plumbing awarded to Freyn Brothers, 1028 North Illinois street; electrical wiring awarded to Porter, Glore and Glass, 215 Hudson street, all of Indianapolis.

Indianapolis Building Permits

Residence and Garage: $17,500.00, 2-stys. and bas., 28x43, 5849 Washington boulevard. Private plans. Owner and builder, G. C. Cloud, 3501 Winthrop avenue. Brick veneer, slate roof.

Residence and Garage: $5900.00, 2-stys. and bas., 28x32, 4440 Cornelius avenue. Private plans. Owner and builder, Roy Grider, 3619 North Capitol avenue. Brick veneer.

Residence and Garage: $5,200.00, 2-stys. and bas., 33x40, 6318 Broadway. Private plans. Owner and builder, J. A. King, 712 East 63rd street. Frame.

Residence and Garage: $4,500.00, 1-sty. and bas. 26x49, 925 North Emerson avenue. Private plans. Owner and builder, F. L. Palmer, 225 Lemcke Bldg. Brick veneer.

Residence and Garage: $4,500, 1-sty. and bas., 26x49, 931 North Emerson avenue. Private plans. Owner and builder, F. L. Palmer, 225 Lemcke Bldg. Brick veneer.

Residence and Garage: $3,700.00, 1-sty. and bas., 28x38, 203 North Kitley street. Private plans. Owner and builder, Theo Brydon, 124 South Bolton avenue. Brick veneer over frame.

Service Station: $3,000.00, 1-sty. 29x30, 927 East 63rd street. Private plans. Owner and builder, A. Newton Beaver, 927 East 63rd street. Brick and concrete.

Residence and Garage: $3,000.00, 1-sty. and bas. 22x40, 337 Congress avenue. Private plans. Owner and builder, J. A. Rentsch, 738 Indiana Pythian Bldg. Frame.



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BROOKVILLE

Contracts Awarded

***Grade School Building** (addition): $35,000.00, 1-sty. and bas., 40x65, Bath, Indiana, Franklin county, Bath township. Archt., George Barkman, Dollar Savings Bank Bldg., Hamilton, Ohio. Owner, Albert Cox, trustee, Rural Route 4, Oxford, Ohio. General contract awarded to Gibbon and Ward, College Corner, Ohio, $17,698.00; plumbing and heating awarded to Frank Halter, Oxford, Ohio; electri-

(Continued on Page 13)

Engineering Metal Products Corporation

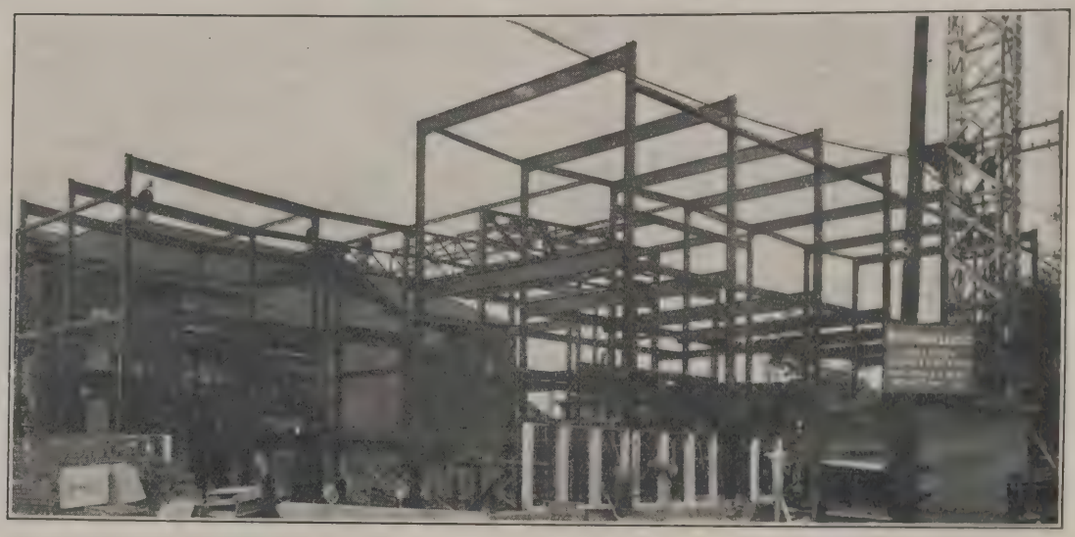
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cal wiring awarded to Wiley Electric company, 21 South 8th street, Richmond.

EAST CHICAGO

***Hospital Building** (Nurses' Home: 40 rooms): $90,000.00, 3-stys. and bas., 35x120, two miles north of Crown Point. Archt., Karl Norris, 205 Calumet Bldg., East Chicago, Indiana. Owner, Lake County Board of Commissioners, W. E. Whitaker, auditor, courthouse, Crown Point. Receiving bids to Monday, April 7th. Brick fireproof construction. The following are additional bidders on the general contracts: H. B. Olney, 1200 East Chicago avenue, East Chicago; Henderlong Lumber company, Crown Point; Chris Hansen, 604 State Line road, Calumet City, Ill.; Rufus Danner, 1083 Blaine avenue, Hammond; Fred C. Rowley, 611 Hohman street, Hammond; Marcello Germetta, 515 Broadway, Gary; Vincent Chiabai, 4360 Washington street, Gary; Anderson and Cook, 515 Broadway, Gary; John Largura, 700 Broadway, Gary; Williams and Patch, 757 Broadway, Gary; General Construction Company, 467 Broadway, Gary; Alonzo Bennett, 844 Delaware street, Gary; E. H. Crowell, Crown Point; Hub Construction Company, 351 West 71st street, Chicago, Ill.; F. E. Muzzall, Crown Point; Henry Koelin, 317 East 5th street, Michigan City; Joseph A. Wolfe, 191 Detroit street, Hammond.

***Physician's Residence and Garage:** $30,000.00, 2-stys. and bas., two miles north of Crown Point. Archt., Karl Norris, 205 Calumet Bldg., East Chicago, Ind. Owner, Lake County Board of Commissioners, W. E. Whitaker, auditor, courthouse, Crown Point. Lake County Tubercular Sanitarium, Dr. Parramore, resident physician, Crown Point. Receiving bids to Monday, April 7th. Brick construction. The general contractors figuring the hospital building are also figuring this work.

EVANSVILLE

***Stadium Improvements:** $50,000.00, Bosse Field Stadium, Washington avenue, Evansville. Archt., Thole and Legeman, 307 American Trust Bldg., Evansville. Owner, City of Evansville, Board of Education, Rufus A. Putnam, business manager, 27 Upper 7th street. Receiving bids to 4 o'clock, P. M., Monday, April 14th. Work consists of redesigning entrance facade and brick veneering, new dressing rooms, new showers, new toilets, boiler and fuel rooms, new seats will be installed.

Contracts Awarded

Club House Building: 1-sty. and bas., 20x30, Stringtown road, Evansville. Archt., Fowler and Karges, 707 Furniture Bldg., Evansville. Owner, Evansville Country club, Stringtown road. General contract awarded to Jacob Bippus and Son, Morris Plan Bldg., Evansville. Brick construction. Will provide for storage of golfing equipment and facilities for players.

FORT WAYNE

Boiler Plant: $225,000.00, 1-sty., 65x108, Fort Wayne. Private plans. Owner, Wayne Knitting Mills, R. I. Spaw, plant engineer, Fort Wayne. Plans completed, will take bids soon. Will consist of a modern boiler plant to serve the entire mills. Brick and concrete construction, 3 boilers.

***School Building** (gymnasium): $70,000.00, 2-stys. and bas., 70x80, Leo, Ind., Allen county, Cedar Creek township. Archt., Pohlmeyer and Pohlmeyer, 260 Central Bldg., Fort Wayne. Owner Charles C. Page, trustee, Grabill. Receiving bids to 10 o'clock, A. M., Monday, April 14th. Brick, concrete and structural steel, stone trim, new steam heating plant, wood sash, composition built-up roof. Will include classrooms and gymnasium.

***School Building** (addition): $50,000.00, 2-stys. and bas., Rock Creek township, Huntington county. Archt., Everett I. Brown, 309 First National Bank Bldg., Fort Wayne. Owner, O. J. Brubaker, trustee, Rural Route 5, Huntington. Plans in progress, ready for bids in about 2 weeks. Brick, stone trim, reinforced concrete, structural steel, composition built-up roof, new steam heating plant, plumbing, electrical wiring, wood sash. Will contain assembly room, gymnasium and five classrooms.

Contracts Awarded

Residence and Garage (model home): $15,000.00, 2-stys. and bas., 24x30, South Wood Park, Tacoma boulevard, Fort Wayne. Archt., Larimore and Parkinson, 702 Tri-State Bank Bldg., Fort Wayne. Owner, The Journal-Gazette Company, care of architect. Plans completed, general contract awarded to John Worthman, Opechee way (Indian Village) Fort Wayne. Brick veneer over frame, asbestos shingle roof, steam heating plant, steel casement sash, hardwood floors, tile bath, garage attached.

GREENSBURG

***High School Building:** $75,000.00, 2-stys. and bas., Plainfield, Indiana, Guilford township, Hendricks county. Architectural Engineer, Greensburg Engineering Company, Greensburg. Mech. Engr., W. A. Breining, 909 Roosevelt Bldg., Indianapolis. Owner, Robert W. Stephenson, trustee, Plainfield. Receiving bids to 10 o'clock a. m., Friday, April 4th. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.) Brick, stone trim, reinforced concrete, structural steel, composition built-up roof, steam heating, plumbing, electrical wiring. Will include eight classrooms and gymnasium. The following are figuring the plumbing and heating: Tibbetts Heating and Plumbing Company, Union City; W. A. Beemer, Greencastle; Charles Lininger, Hartford City; Vaughn and Son, Plainfield; Sam Wade, Mooresville; J. Fred Beggs and Son, Scottsburg; Shelby Construction Company, Shelbyville. The following are figuring the electrical wiring: G. Will Conklin, Greencastle; Skillman Electric Company, 619 North Illinois street ;H. M. Stradling, 353 Massachusetts

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avenue, both of Indianapolis; Shelby Construction Company, Shelbyville.

LAFAYETTE

Factory Building: 3-stys. and bas., 80x115, Versailles, Ohio. Archt., Walter Scholer, 210 Wallace Bldg., Lafayette. Owner, Buckeye Overall Company, Versailles, Ohio. Plans in progress, ready about April 10th. Concrete and steel construction, steam heating plant, steel sash, maple floors.

SOUTH BEND

***Club House Building:** $75,000.00, 3-stys. and bas., 60x125, Napier and Walnut streets, South Bend. Private plans. Owner, The Z. B. Falcons Club, John P. Rozplochowski, 1223 West Thomas street, South Bend, chairman of building committee. Receiving bids to 6 o'clock, p. m., Tuesday, April 1st. Brick, limestone trim, reinforced concrete construction, vapor steam heating plant, composition built-up roof, hardwood floors, tile and terrazzo floors, gum interior trim. Will include club rooms, bowling alleys, gymnasium, ballroom, balcony, kitchen, dining room. The following are figuring the general contract: Hay-Weaver company, 2314 South Main street; Smoger Lumber company, 407 Laurel street; H. G. Christman and Company, 306 South Notre Dame avenue; Thomas A. Hickey, 121 North Hill street; C. A. Jordan company, 725 Wilber street; Ralph Sollitt and Sons, 518 East Sample street, all of South Bend. The following are figuring the plumbing and heating: Louis Niezgodski, 1331 West Washington street; Chester Niezgodski, 506 Laporte avenue; United Heating and Plumbing company, 913 West Indiana avenue; O. K. Plumbing and Heating company, 332 South Chapin street; Thilman Brothers, 404 S. Chapin street, all of South Bend. The following are figuring the electrical wiring; Brehmer Electric company, 502 East LaSalle street; Colip Brothers, 114 West Wayne street, Marchelowicz Electric Company, 1109 West Division street, all of South Bend.

VINCENNES

***Residence and Garage:** $45,000.00, 2-stys. and bas., 50x95, Robinson, Illinois. Archt., Sutton and Routt, Citizens Trust Bldg., Vincennes. Owner, Dr. A. W. Allen, Robinson, Ill. Owner receiving bids to 2 o'clock p. m., Wednesday, April 9th. Brick or stone veneer, tile roof, vapor steam heating plant, three baths, electrical wiring, steel casement sash, structural steel, oak and birch interior trim, marble and tile work, sewage disposal plant.

Contracts Awarded

***Double Residence and Garage:** $9,000.00, 1-sty. and bas., 53x57, Princeton. Archt., Sutton and Routt, Citizens Bank Bldg., Vincennes. Owner, Talbott C. Fowler, Princeton. General contract awarded to Morrest A. Morris; heating awarded to Snyder Brothers; plumbing awarded to V. R. Smith; electrical wiring awarded to Gibson Electric Company, all of Princeton. Brick veneer over frame, stone trim, composition roof, warm air heating plant, plumbing, electrical wiring, wood sash, pine interior trim.

Sealed Proposals

SCHOOL BUILDING

NOTICE TO CONTRACTORS

Notice is hereby given by the Board of School Trustees of the school city of New Castle, Indiana, that it will on Wednesday, April 16th, 1930, at the hour of two (2) o'clock p. m., at the office of the Board of School Trustees of the school city of New Castle, Indiana, located in the high school building in said city, re-

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ceive sealed proposals for the general construction of a two-story and basement (ground floor) addition to, and certain remodeling of, the Benjamin S. Parker grade school building, together with the heating, ventilating, plumbing, sewering and electrical work in and for said building, all in accordance with drawings and specifications heretofore approved by the Board of School Trustees of the school city of New Castle, Indiana, and now on file at the office of the city superintendent of schools in the city of New Castle, Indiana, and, also on file at the office of the architects, McGuire & Shook, 941 North Meridian street, Indianapolis, Indiana, and with the John M. Rotz Engineering Company, Merchants Bank building, Indianapolis, Indiana.

All bids must be properly executed on printed legal forms provided therefor by the bidders, themselves, and must in every respect conform to the laws of the state of Indiana.

The Board of School Trustees of the School City of New Castle, Indiana, reserves the right to reject any and all bids, and all successful bids will be accepted only, subject to the sale of a bond issue of sixty-five thousand ($65,000.00) dollars, which the Board of School Trustees of said school city propose to sell for the purpose of providing available funds to meet the expenses of such improvements. Each bid shall be accompanied by a certified check, equal to three (3) per centum of each major bid, and shall be payable to the Board of School Trustees of the school city of New Castle, Indiana, such check to be held as a guarantee of good faith, that the bidder will enter into necessary contracts for the work bid upon which he has bid, and execute acceptable bonds therefor, if said bid be acceepted. Checks of unsuccessful bidders will be returned after contracts are awarded. If the successful bidder shall fail to enter into the necessary contracts and execute the proper bonds, then the proceeds represented by such certified checks shall be forfeited to the Board of School Trustees of the school city of New Castle, Indiana, as liquidated damages and in full settlement for all damages resulting to said School City by reason of the failure of such bidder to execute such contracts and bonds.

Copies of said drawings and specifications may be obtained from the above named architects and engineers upon a deposit of ten ($10.00) dollars for each set, said deposits to be returned to bidders upon the safe and prompt return, in good condition, of such drawings and specifications on or before the hour set for receiving bids.

All bids shall be enclosed in sealed envelopes without identification marks and shall be endorsed "Bid on contracts in connection with the addition to the Benjamin S. Parker school building," and shall be addressed to the Board of School Trustees of the school city of New Castle, Indiana.

Dated at New Castle, Indiana, this 22d day of March, 1930.

BOARD OF SCHOOL TRUSTEES OF THE SCHOOL CITY OF NEW CASTLE, INDIANA,

By RAY DAVIS,
President.

E. G. McQUINN,
Secretary.

March 22-29—April 5

HEATING AND VENTILATING SYSTEM
NOTICE TO CONTRACTORS

Notice is hereby given that the trustee, Ingle R. Harris, and Advisory Board of Adams township, Hamilton county, Sheridan, Indiana, will on Wednesday, April 9th, 1930, at the hour of 10:00 o'clock a. m, at the office of the township trustee, located in said Adams township, Hamilton county, Indiana, receive bids for the alteration in and revisions of the heating and ventilating system for the Consolidated Grade and High School building now being constructed in Sheridan, Indiana; all in accordance with drawings and specifications heretofore approved by said trustee and advisory board and now on file in the office of said trustee and at the office of the architects, McGuire & Shook, 941 North Meridian street, Indianapolis, Indiana, and with the John M. Rotz Engineering Company, Merchants Bank building, Indianapolis, Indiana.

All bids must be in writing and on forms provided therefor and in every respect must conform to the laws of the state of Indiana. The right is reserved to reject any and all bids.

Each bid shall be accompanied by a certified check equal to two per cent of each major bid and made payable to said trustee; such checks to be held as guarantees of good faith that the bidders will, if required so to do, enter into contracts for the work they have bid upon and execute proper bonds therefor if said bids be accepted. Checks of unsuccessful bidders will be returned as contracts are awarded. If the successful bidder fail to enter into contracts and execute proper bond, then their checks shall be forfeited to said township as liquidated damages for the failure of said bidders to execute proper contracts and bonds.

Copies of the drawings and specifications, with architects and engineers estimates for said work may be obtained from the above named architects and engineers upon a deposit of ten dollars for each set; said deposit to be returned to bidders upon the safe and prompt return, in good condition, of such drawings and specifications on or before the hour set for receiving bids.

Dated at Sheridan, Indiana, this 17th day of March, 1930.

INGLE R. HARRIS,
Trustee of Adams School and Civil townships, Hamilton county, Indiana.

March 22-29—April 5

SCHOOL HOUSE
NOTICE TO CONTRACTORS

Notice is hereby given that the Township Trustee and Advisory Board of Guil-

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ford Township, Hendricks County, Indiana, will receive bids at the office of the Township Trustee or Junior High School Building at Plainfield, Indiana, up to and including 10:00 o'clock A. M., on the 4th day of April, 1930, for the erection and completion of the general construction of a two-story Senior High School building to be erected on the present Central Academy school site in Plainfield, Indiana; and at the same time and place receive bids for the heating and ventilating, plumbing and sewerage, and electrical wiring for the said building, all in accordance with the plans and specifications prepared therefor by John M. Barringer, architect, Greensburg, Indiana, and W. A. Breining, engineer, Indianapolis, Indiana. All such plans and specification have been approved and adopted by the Township Trustee and Advisory Board of said township, said plans and specifications now being in file in the office of the trustee, architect, engineer and the State Board of Accounts. The estimated cost of such work is $75,000.00.

Separate bids will be received on different portions of the work to make any one unit compelte as follows:

No. 1—Unit A. Composed of rooms for

WEGE-STANFORD MARBLE & TILE CO.
MARBLE FLOORS AND WAINSCOTS BLACKBOARDS STRUCTURAL SLATE
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623 E. Ohio St. Lincoln 6975
INDIANAPOLIS, IND.

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Contractors
Tile Terrazzo Mosaic Granitoid
881 Massachusetts Ave.
Phone, Riley 2817 Indianapolis, Ind.

AMERICAN ART MOSAIC & TILE COMPANY
A. C. FRANCESCON, Manager
Successors to Indiana Mosaic Terrazzo & Tile Co., Contractors
Terrazzo - Marble Mosaics for Floors, Base, Wainscoting, Steps, Etc.
1114-1115 Peoples Bank Bldg. Phone, Lincoln 6871 Indianapolis, Ind.

Arts of Agriculture, domestic Science and Physical or Practical Mental Culture, and in which to hold school or township entertainments or to be used for other than township purposes. Said rooms being specially designated on blue prints as rooms No. 101, 113, and 114. Each unit bid on this unit shall be complete:

No. 1—1. Bid covering general construction.

No. 1—2. Bid covering heating and ventilating.

No. 1—3. Bid covering plumbing and

No. 1—4. Bid covering electrical wiring. sewerage.

No. 1—5. Bid covering fan - air - heat system.

No. 2—Unit B. Senior High School Unit and all rooms comprising said unit being specilaly designated on plans and specifications as rooms No. 102 to 112 and No. 115 to 212, both inclusive. Each bid on this unit shall be complete:

No. 2—1. Bid covering general construction.

No. 2—2. Bid covering heating and ventilating.

No. 2—3. Bid covering plumbing and sewerage.

No. 2—4. Bid covering electrical wiring.

No. 2—5. Bid covering fan - air - heat unit system.

No. 3—Unit C. General construction, heating and ventilating, plumbing and sewerage, and electrical wiring, combining Unit A and Unit B above specified in one complete enclosure in strict compliance with all laws, rules and regulations of the State of Indiana applying thereto, and as called for in the specifications and shown on the plans approved and adopted. Each unit bid to be complete:

No. 3—1. Bid covering general construction.

No. 3—2. Bid covering heating and ventilating.

No. 3—3. Bid covering plumbing and sewerage.

No. 3—4. Bid covering electrical wiring.

No. 3—5. Bid covering fan - air - heat unit system.

No. 4—Unit D. Bids on the two Units A and B, as shown above, combining the two units in one complete enclosure as called for in the specifications as shown on the plans, but separate as to the cost of different parts of said work as follows:

No. 4—1. Bid covering general construction.

No. 4—2. Bid covering heating, ventilating, lumbing, sewerage and electrical wiring.

No. 4—3. Bid covering fan - air heat unit system.

Combination bids of any two or more portions of the work as above classified will be considered with alternates thereon. All bids muset be submitted on the form prescribed by the State Board of Accounts and accompanied by the proper affidavit of non-collusion between bidders. Each bidder shall submit under oath with and as a part of his bid a statement of his experience, his proposed plan for performing said work, the equipment which it has available for the performance of such work and a financial statement on forms prescribed by the State Board of Accounts of Indiana.

The site for said school building has been determined upon by the Township Trustee and Advisory Board. Upon such site there is located the Senior High School building. This building is to be wrecked, and in the event any of the bidders under this letting desire to bid on the said Senior High School building, they may do so by a separate bid therefor. Therefore, notice is hereby given that separate bids for said Senior High School building by bidders on the general construction, and the form of proposal of bidders should specify the amount that is bid for said building, and if such amount

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819 Architects & Builders Bldg. 333 North Pennsylvania St.
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is accepted by the Township Trustee and Advisory Board for said building, then the same shall be and become the property of such bidder, and such material therein as may be approved by the architect, may be used in the construction of the new building. See separate advertisement for sale of old building and abide by the terms set forth therein.

The right is reserved to use sufficient time to investigate the bids and the qualificationsfication of the bidders and to reject any or all bids.

Each bid must be accompanied by a certified check equal to five (5%) per cent of said bid. These checks shall be made payable to the Trustee of Guilford School and Civil Townships, Hendricks County, Indiana, and will be held by him as a guarantee of good faith that the said bidder or bidders will enter into contract and execute a surety bond for the full amount of his bid, which shall guarantee the owners that this bidder or bidders will complete that portion of the unit in strict compliance with all laws, rules and regulations of the State of Indiana applying thereto and as called for in the specifications and shown on the plans which were approved and adopted. Such surety bond shall be approved by the Trustee for the due performance thereof, if his bid is accepted. The check of those bidders who fail to be awarded the contract will be returned to them when the contract has been let.

Should the successful bidder or bidders fail to enter into such contract and execute such surety bond, then he or they shall forfeit the amount of said certified check as liquidated damages for such failure for the use and benefit of the proper fund of the School and Civil Townships.

Copies of the plans and specifications for the general construction, heating and ventilating, plumbing and sewerage, and electrical wiring, may be obtained from the office of the architect, John M. Barringer, Greensburg, Indiana, the engineer, W. A. Breining, Indianapolis, Indiana, and at the office of R. W. Stephenson, Township Trustee, Plainfield, Indiana.

Bidders will be required to deposit fifty ($50.00) dollars for each set of plans for general construction and twenty-five ($25.00) dollars for each set of plans for heating and ventilating, plumbing and sewerage, and electrical wiring. Said deposit to be returned to the bidders upon the safe return of the plans and specifications to the architect and engineer, on or before the hour for receiving bids, provided a bona fide bid with all requirements attached thereto is submitted by the party or parties making the deposit for such plans and specifications. Should he or they fail to submit such bid he or they shall forfeit, to the architect or engineer, the check so deposited as liquidated damages for such failure.

ROBERT W. STEPHENSON,
Trustee Guilford School and Civil Townships, Hendricks County, Indiana.

WALTER H. BARLOW,
WILBUR H. KELLUM,
ALBERT SHEETS,
Members of the Advisory Board of Guilford School and Civil Townships, Hendricks County, Indiana.

HORACE L. HANNA, Attorney,
Guilford School and Civil Townships,
Hendricks County, Indiana.

March 10, 1930.

March 15-22-29, 1930

SCHOOL BUILDING FOR SALE

TO WHOM IT MAY CONCERN

Notice is hereby given that the Township Trustee and Advisory Board of Guilford Township, Hendricks County, Indiana, will offer for sale and sell to the highest and best bidder therefor, the present old Central Academy School Building together with all its parts connected thereto, less site on which the building is located at Plainfield, Guilford Township, Hendricks County, Indiana.

Sealed bids will be received at the office of the Township Trustee or Junior High School Building at Plainfield, Indiana, up to and including 10:15 o'clock A. M., on the 4th day of April, 1930, and each and every day at the same hour thereafter until said building and all its parts connected thereto are sold. Each bid must be accompanied by a certified check equal to fifty (50%)per cent of the purchase price bid. The check shall be made pay-

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736 Lemcke Building, Indianapolis Phone, RIley 8157

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R. C. HALL ROOFING COMPANY
General Roofing Contractors
Phone 2276 1103 S. Walnut St. MUNCIE, IND.

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able to the Trustee of Guilford Township, Hendricks County, Indiana and shall be held by him as a guarantee of good faith that the said bidder or bidders will enter into a contract and execute a Surety Bond for the full amount of his purchase price bid, which shall guarantee the Owners that this bidder or bidders will remove the present old Central Academy School Building, together with all its parts connected thereto, within thirty days from date of acceptance of his bid, from its present site on which the building is located, leaving the site in a clean and sanitary condition, all subject to the approval of the Township Trustee.

Such Surety Bond shall be approved by the Trustee for the due performance thereof, if this bid is accepted, and the check accompanying the accepted bid shall be applied on account to the purchase price. The check of those bidders whose bids were not accepted, will be returned to them and after the accepted bid has been approved for the purchase of the said building.

The right is reserved to use sufficient time to investigate the bids and the qualifications of the bidders and to reject any and all bids.

ROBT. W. STEPHENSON, Trustee,
Guilford Twp., Hendricks County, Ind.
WALTER H. BARLOW,
WILBUR H. KELIUM,
ALBERT SHEETS.
Members of the Advisory Board, Guilford Township, Hendricks, County, Indiana.

HORACE L. HANNA, Atty.,
Guilford Twp., Hendricks County, Ind.
March 15-22-29, 1930

NOTICE OF SALE OF BONDS OF GUILFORD SCHOOL TOWNSHIP, HENDRICKS COUNTY, INDIANA

Notice is hereby given that the undersigned trustee of Guilford School Township, Hendricks County, Indiana, and the Advisory Board of said township, will, on Friday, the 4th day of April, 1930, at the Junior High School Building, located at Plainfield, Indiana, at 10:30 o'clock A. M., and each and every day at the same hour thereafter until sold, offer for sale to the highest and best bidder therefor forty-five thousand ($45,000.00) dollars of bonds of Guilford School Township, Hendricks County, Indiana; said bonds to bear interest at the rate of 4½% per annum, interest payable semi-annually, the proceeds of the sale of such bonds are to be used to pay for the construction and improvement of a Senior High School Unit Building, in connection with the building in which to teach the Arts of Agriculture, Domestic Science, and Physical or Practical Mental Culture, and in which to hold school or township entertainments, or to be used for other township purposes; both being located at Plainfield, Guilford Township, Hendricks County, Indiana.

The said Guilford School Township Bonds are to be in denominations of five hundred ($500.00) dollars each; and both the bonds and interest coupons are to be payable at the First National Bank and Trust Company, Plainfield, Indiana; and said bonds are to be dated February 28, 1930, and are to be due and payable as follows:

MATURITIES:

Two (2) Guilford School Township bonds, $500.00 each, shall be due and payable July 1st, 1935.

Four (4) Guilford School Township bonds, $500.00 each, shall be due and payable January 1st, 1936.

Four (4) Guilford School Township bonds, $500.00 each, shall be due and payable July 1st, 1936.

Four (4) Guilford School Township bonds, $500.00 each, shall be due and payable January 1st, 1937.

Four (4) Guilford School Township bonds, $500.00 each, shall be due and payable July 1st, 1937.

Four (4) Guilford School Township bonds, $500.00 each, shall be due and pay-
January 1st, 1938.

Two (2) Guilford School Township bonds, $500.00 each, shall be due and payable July 1st, 1938.

Two (2) Guilford School Township

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INTERNATIONAL STEEL & IRON COMPANY
Address, 1327 Edgar St.
EVANSVILLE INDIANA

bonds, $500.00 each, shall be due and payable January 1st, 1939.

Three (3) Guilford School Township bonds, $500.00 each, shall be due and payable July 1st, 1939.

Three (3) Guilford School Township bonds, $500.00 each, shall be due and payable January 1st, 1940.

Three (3) Guilford School Township bonds, $500.00 each, shall be due and payable July 1st, 1940.

Three (3) Guilford School Township bonds, $500.00 each, shall be due and payable January 1st, 1941.

Six (6) Guilford School Township bonds, $500.00 each, shall be due and payable July 1st, 1941.

Six (6) Guilford School Township bonds, $500.00 each, shall be due and payable January 1st, 1942.

Six (6) Guilford School Township bonds, $500.00 each, shall be due and payable July 1st, 1942.

Six (6) Guilford School Township bonds, $500.00 each, shall be due and payable January 1st, 1943.

Six (6) Guilford School Township bonds, $500.00 each, shall be due and payable July 1st, 1943.

Six (6) Guilford School Township bonds, $500.00 each, shall be due and payable January 1st, 1944.

Six (6) Guilford School Township bonds, $500.00 each, shall be due and payable July 1st, 1944.

Six (6) Guilford School Township bonds, $500.00 each, shall be due and payable January 1st, 1945.

Four (4) Guilford School Township bonds, $500.00 each, shall be due and payable July 1st, 1945.

The interest on said bonds shall be evidenced by coupons attached thereto. Said bonds will be signed and sealed by the township trustee of said township, and will be attested, and authorized, and appropriated by the township advisory board. The interest coupons thereto attached will bear the facsimile signature of the township trustee, which shall have the same binding force and effect to bind the said school township to their payment as though they had been manually signed by the trustee of said township.

A full and complete transaction of the proceedings for all of the above will be furnished to the purchaser of such bonds. A certified check for 1% of the face of such bonds shall accompany the bid for such bonds, and said bonds will be sold for not less than their full face value and accrued interest to date of delivery. The right is reserved to reject any and all bids.

ROBERT W. STEPHENSON,
Trustee Guilford School Township, Hendricks County, Indiana.

WALTER H. BARLOW,
WILBUR H. KELLUM,
ALBERT SHEETS,
Members of Advisory Board of Guilford School Township, Hendricks County, Indiana.

March 10, 1930.

March 15-22-29, 1930.

NOTICE OF SALE OF BONDS OF GUILFORD CIVIL TOWNSHIP, HENDRICKS COUNTY, INDIANA

Notice is hereby given that the undersigned trustee of Guilford Civil Township, Hendricks County, Indiana, and the Advisory Board of said township, will, on Friday, the 4th day of April, 1930, at the Junior High School Building, located at Plainfield, Indiana, at 10:35 o'clock A. M., and each and every day at the same hour thereafter, until sold, offer for sale to the highest and best bidder therefor thirty thousand ($30,000.00) dollars of bonds of Guilford Civil Township, Hendricks County, Indiana; said bonds to bear interest at the rate of 4½% per annum, interest payable semi-annually, the proceeds of the sale of such bonds are to be used to pay for a unit or building, composed of rooms for Arts of Agriculture, Domestic Science, and Physical or Practical Mental Culture, and in which to hold school or township entertainments, or to be used for other township purposes. Said building to be used in connection with said Senior High School Building, located in the town of Plainfield, Guilford Township, Hendricks County, Indiana. The said Guilford Civil Township bonds are to be in denominations of five hundred ($500.00) dollars each and both the bonds and interest coupons are to be payable at the First National Bank and Trust Company, Plainfield, Indiana, and said bonds are to be dated February 28, 1930, and are to be due and payable as follows:

MATURITIES:

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable July 1st, 1931.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable January 1st, 1932.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable July 1st, 1932.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable January 1st, 1933.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable July 1st, 1933.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable January 1st, 1934.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable July 1st, 1934.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable January 1st, 1935.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable July 1st, 1935.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable January 1st, 1936.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable July 1st, 1936.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable January 1st, 1937.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable July 1st, 1937.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable January 1st, 1938.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable July 1st, 1938.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable January 1st, 1939.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable July 1st, 1939.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable January 1st, 1940.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable July 1st, 1940.

Three (3) Guilford Civil Township bonds, $500.00 each, shall be due and payable January 1st, 1941.

The interest on said bonds shall be evidenced by coupons attached thereto. Said bonds will be signed and sealed by the township trustee of said township and will be attested, and authorized, and appropriated by the township advisory board. The interest coupons thereto attached will bear the facsimile signature of the township trustee, which shall have the same binding force and effect to bind the said civil township to their payment as though they had been manually signed by the trustee of said township.

A full and complete transaction of the proceedings for all the above will be furnished to the purchaser of such bonds. A certified check for 1% of the face of such bonds shall accompany the bid for such bonds, and said bonds will be sold for not less than their full face value and accrued interest to date of delivery The right is reserved to reject any and ali bids.

ROBERT W. STEPHENSON,
Trustee Guilford Civil Township, Hendricks County, Indiana.

March 10, 1930.

WALTER H. BARLOW,
WILBUR H. KELLUM,
ALBERT SHEETS,
Members of the Advisory Board of Guilford Civil Township, Hendricks County, Indiana.

March 15-22-29, 1930.

Eleven Years Old Today

And there were those who said The Indiana Construction Recorder Wouldn't Last Six Months But That was Back the First of April 1919

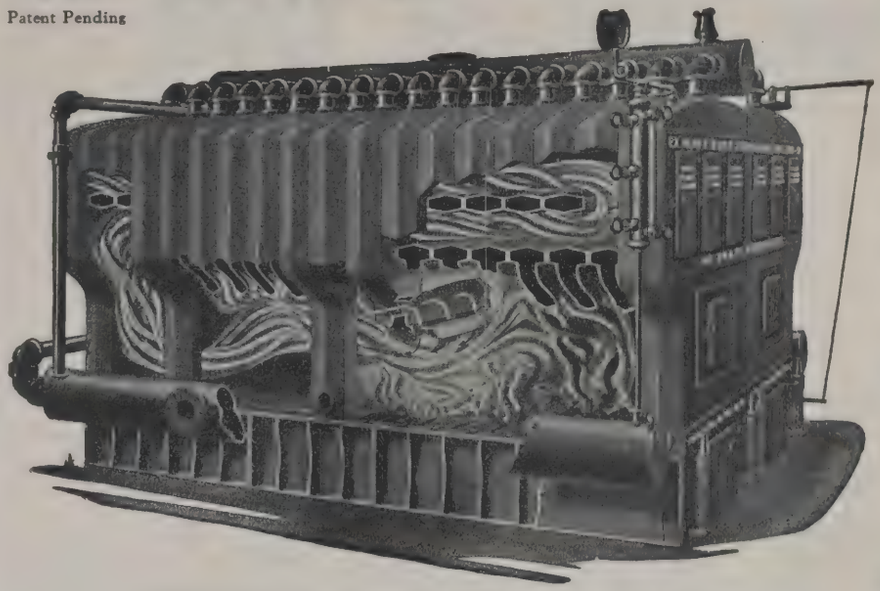
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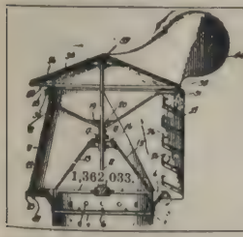
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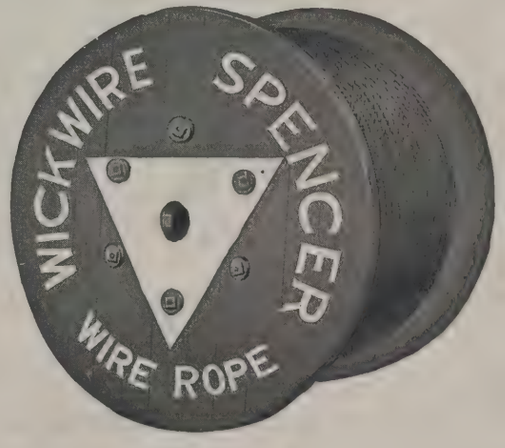
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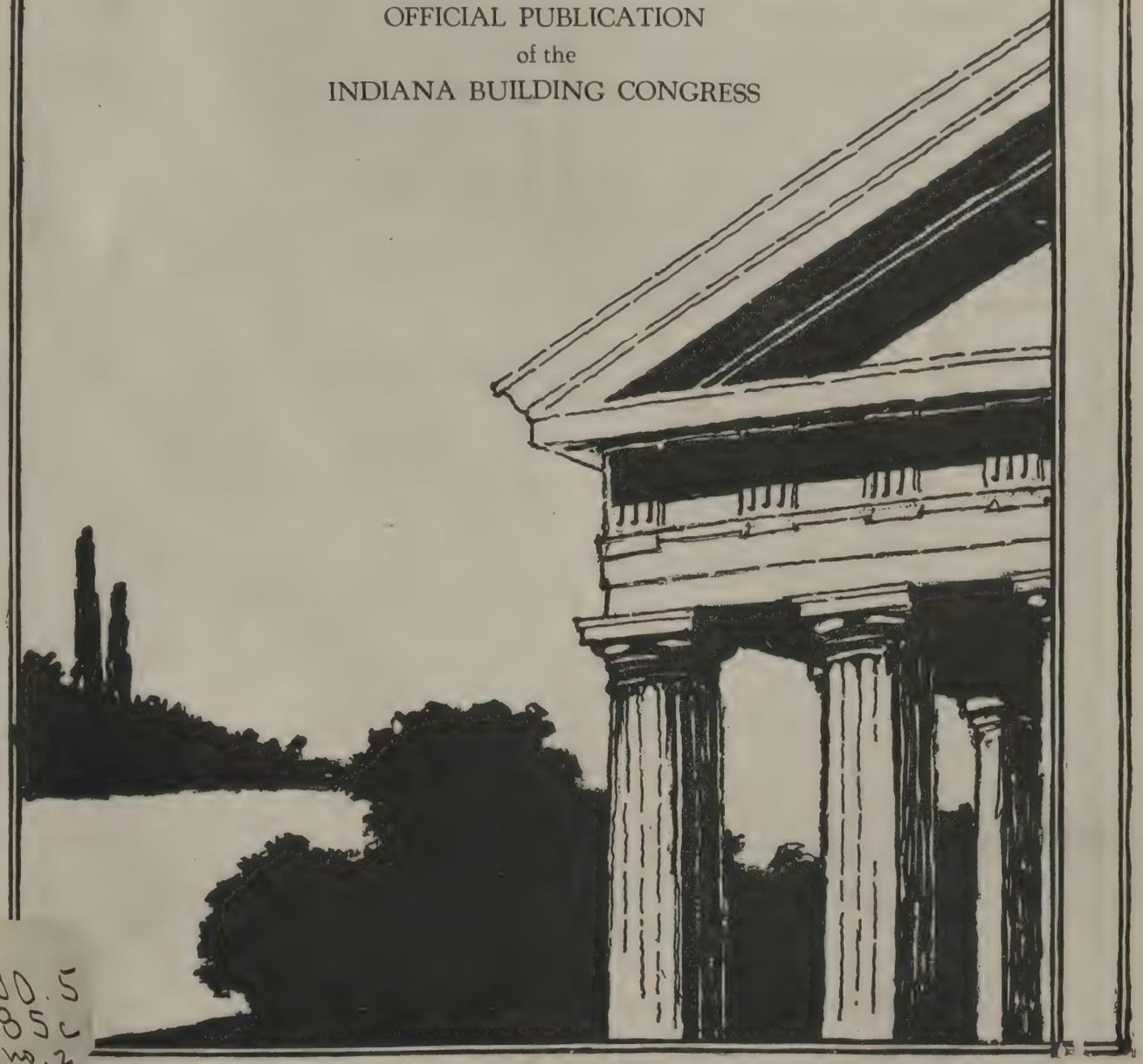
INDIANA CONSTRUCTION RECORDER

Official Organ of INDIANA SOCIETY of ARCHITECTS

Indianapolis, Ind., April 5, 1930
Vol. 12—No. 2 20c Per Copy

Official Organ Associated BLDG. CONTRACTORS of Indiana

OFFICIAL PUBLICATION
of the
INDIANA BUILDING CONGRESS



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FOR ARCHITECT ENGINEER

OFFICIAL PUBLICATION
INDIANA BUILDING CONGRESS

FOR SUPPLYMAN CONTRACTOR

Vol. XII | INDIANAPOLIS, INDIANA, APRIL 5, 1930 | No. 2

CONSCIENTIOUS EFFORT OF BUILDING TRADES CRAFTSMEN ONCE AGAIN REWARDED

Honor Bestowed on Chosen Building Mechanics at Special Ceremonies of the Indianapolis Building Congress

More and more, each year, men of the building industry, and others who have the welfare of their community at heart, have come to the important realization that good craftsmanship is essential and that too much encouragement can not be extended to the building mechanics as an incentive to improve the standard of workmanship to the highest degree. This situation is not confined to any particular city or territory, rather it extends over many sections of the country and is growing and expanding continually.

Too often in the past craftsmanship was taken as a matter of fact, somehow, quality slipped into the discard in thousands of instances, and little or no commendation was ever bestowed upon the building mechanic. The latter generally received small recognition on ability except from the contractor who prided himself on his organization and sought only good men to carry on his work. The custom has been to credit the contractor for erecting a fine building, sometimes the architect edged in for a little praise for designing and planning an outstanding structure, but few if any stopped to pause to consider the craftsmanship of the men, the building trades mechanics, who actually did the building. It must be admitted that such an order offered little incentive to a man to exert himself especially even though he did have a pride in his work. This is not intended to disparage building mechanics, rather the intent is to show the disregard under which they worked, the wonder is they have performed as well as they have. Because they have done good work it is very evident that within them there is a pride in their work even though slight recognition has been accorded their ability.

However, there has been a decided change in attitude toward the building tradesman in the past few years and a new recognition is being given to him. This is certain to give him a new incentive to excel at his trade and inspire a new pride in his work.

As evidence of the new order that has come into being was the affair held at Indianapolis, Friday, April 4, an event sponsored by the Indianapolis Building Congress, a body composed of architects, contractors, engineers, representatives of organized labor, financial interests and material supply men.

The affair in question took place on the eighth floor of the new Circle Tower building at which twenty of the tradesmen who had assisted in the erection of that structure were awarded certificates of merit and gold buttons as rewards for excellence of craftsmanship in their own individual trades.

The men selected for reward for outstanding workmanship were: Allen M. Sparks, ironworker; Noble Aubrey, elevator constructor; J. W. Billingsley, plasterer; Earl Cawthon, lather; J. T. Scearcy, hoisting engineer; Albert Gloshen, cement finisher; Orville Edwards, stone setter; E. H. Williams, marble setter; W. F. Culver, tile setter; Robert Espich, painter; Herbert Woenpner, sheet metal worker; Jos. Nowak, roofer; Frank Wood, plumber; Jas. Sheehy, steamfitter; H. A. Chambers, electrician; Wm. Morganson, bricklayer; Henry Wolfe, hod carrier; Ed. Louisa, terrazzo worker; L. Wilson, laborer; Frank Ohm, carpenter. In addition to receiving the certificates and gold buttons the men so honored become honorary members of the Indianapolis Building congress.

These craftsmanship awards have aroused much interest among the building mechanics of Indianapolis who are coming to look upon it as a real honor and distinction to be singled out for excellence of workmanship. Building trades employers admit this new recognition extended to the tradesmen has already produced good results and stimulated interest in improved production. The selection of the men to be honored is not a hit and miss operation, rather, the winners are chosen only after a careful observation and examination of the work done, the final decision being based entirely upon merit, a fact that appeals to and is deeply appreciated by the tradesmen themselves.

The committee who had charge of the selection of the building mechanics who were honored this week was composed of these men: A. V. Stackhouse, general contractor, chairman of the Craftsmanship Awards Committee of the Indianapolis Building Congress; Herman P. Lieber, representing the owners of the Circle Tower Building; P. C. Rubush, of the architectural firm of Rubush & Hunter, representing the Architects; Fred Jungclaus, of the W. P. Jungclaus Co., representing the Builders; Charles Wilson, representing Labor.

The ceremonies Friday were largely attended not only by members of the Hoosier Capital City building fraternity, representing practically all the various allied interests of the industry, but also by city officials and many prominent business men. Among the speakers who made talks commending the winners for the effort they had put forth and also calling attention to the importance of the building industry were Mayor Reginald H. Sullivan, A. L. Block, representative of the owners of the building and Architect Robert Frost Daggett, Pres., of the Indianapolis Building Congress.

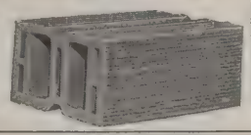
At the conclusion of the ceremony Klien

(Continued on Page 6. Col. 3)

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April 5, 1930 Number 7

Indiana Building Congress

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REAL INTENT, INTEREST AND INSPIRATION LIES BACK OF THE INDIANA BUILDING CONGRESS

Off To a Good Start That Body Looks Ahead To An Active, Aggressive Future

Every one is familiar with the old adage "Rome was not built in a day." The same holds true relative to any worthwhile organization. First comes the idea for an association, then follows real work, work that the average member fails to comprehend or appreciate because it is not spectacular, because it does not produce immediate tangible results. There are those who expect instant returns from an association, others who try to figure the benefits from the start in dollars and cents, and still others who realize that it takes time to accomplish things and are satisfied to "ride along" inspired by a hope for the future and the thought "the greatest good for the greatest number."

Indiana has something no other state in the country has, a State Building Congress, a body that has readily attracted attention among building men, all over the country. Much has been said in praise of the congress, the idea back of it, the mission it has, the plan upon which it has been built and the opportuniities it holds forth to the building industry of Indiana, not only to protect itself but to advance its own interests and also to sound its voice in important matters of a public nature allied with construction work and improvements.

This state congress, made up of representatives of associations of architects, contractors, engineers, organized labor, material men and building financial interests, offers a state wide point of contact between all these building construction elements, co-ordinates effort, effects unity of purpose, obviates duplication and generates better understandings and relationship all around.

The congress is so broad and comprehensive in its make up that it embraces practically all of the building industry in Indiana and affords an opportunity for a united front, a thing in which industry has been sadly lacking and which it has needed for years.

This body has been in existence for some time now and has been working along ceaselessly, quietly, to promote harmony in the building ranks that more definite and aggressive steps may be possible in the future.

There are some who still ask what the State Building Congress is, what are its aims, what it has done. It would take too much space here to answer all these things, suffice it to say, it is an active, virile, aggressive body, that it aims to advance the building industry and the interests, collectively, of the individuals therein engaged, that it hopes to continually improve relationships and conditions in the building construction field. It has brought about several important joint meetings of the state building construction interests, has approved and endorsed the State Building Rules and Regulations of the Administrative Building Council of Indiana and has effected some telling legislative effort. One of the outstanding events of the Congress the past year was the Building Trade Show staged at the State Fair Grounds at Indianapolis.

A busy year is booked ahead for the State Building Congress which contemplates important legislative activity during the next session of the legislature; further it is hoped to get machinery in action that will improve the credit system in the building construction field, and also another Trade Show is contemplated for mid-winter.

If interest counts for anything the State Building Congress is going somewhere, and, as it does, various improvements will be noted in the Indiana building construction industry. A big task lies ahead, it wil take hard work, but the aim is worthy of all the effort that can be put into it and the whole is deserving of the support of the men, the industry, for whom and which the Congress is working.

VOLUME OF NEW BUILDING AT INDIANAPOLIS SHOWS RECESSION

New Work Slow in Starting

It is disappointing to note from the most recent building figures compiled by the building inspection department at Indianapolis that the building construction volume for the city for March slowed down again after showing a nice improvement for February. The get away for the new years, the new building work for January, while a little slow, held close to the December, 1929, figures and then along came February with a nice increase over the preceding month and a four percent gain over February, 1929.

However, the sudden impetus developed during the second month of the year seems to have fallen away in March for the volume of new business, for which permits were issued last month, 11.5% below that for February, and also 57.6% under the figures for March, 1929 and 40% lower than the March, 1928 total.

There were 238 more permits issued in March this year than were recorded in February, but the general character of the work inclined more towards alterations, repairs, additions and other smaller operations. Residence work, for which sixty-three permits were issued, developed fairly well and accounted for thirty-five percent of all the new work launched. There were no new large projects presented for consideration at the building inspection department last month.

An analysis of the permits issued in March is as follows:

Type of Work	Per	Est. Val.
Accessory Bldgs.	187-	$ 41,903
Business Bldgs.	17-	54,200
Dwellings	63-	291,650
Industrial Bldgs.	9-	46,950
Miscellaneous	219-	30,285
Public Bldgs.	3-	193,000
Repairs & Alterations	281-	159,110
Total	779-	$817,098

CONSCIENTIOUS EFFORT

(Concluded from Page 3)

& Kuhn, managers of the new Circle Tower, served a buffet luncheon to the workers and all others participating at the award.

The new Circle Tower Building, the latest addition to Indianapolis' down town office buildings was a fitting structure for the awards ceremony as it represents the very latest in building design and construction. It is a handsome addition to the down town business section, fourteen stories in height with the tower floors set back in modern manner. The exterior in Indiana limestone with highly carved granite and ornamental bronze for a beautiful main entrance is exceedingly attractive. As for the interior, it must be seen to be appreciated both for lay-out and finish. One of the attractive features is the interior decoration which is after the mode of the modern living room rather than in the customary conventional office manner. It is a real monument to modern day craftsmanship, and all those employed in the operation of its construction are to be complimented on the final result attained.

DEVELOPMENT OF FIELD OF RESIDENTIAL BUILDINGS STRONGLY URGED

Secretary of Commerce Sees Big Opening In That Direction

Organized business, national and local, is co-operating splendidly in the program to foster public and private construction, it was stated by the Secretary of Commerce, Robert P. Lamont, before a meeting of the construction groups of the National Business Survey Conference, called at the direction of President Hoover. At the meeting, held at the Chamber of Commerce of the United States, Washington, D. C., Secretary Lamont urged further development of the field of residential buildings and improvements to existing dwellings. His address follows in full text:

"Your meeting here today represents a big step in rounding out the program that the business men of America have undertaken in response to President Hoover's request for co-operation in sustaining active business and employment. Construction of new buildings and engineering projects, maintenance and improvement of existing structures, and expenditures for other capital goods have been emphasized throughout the conference as the field where most can be accomplished by voluntary effort.

"First, the vast era of public expenditures has been surveyed by the governors of the states in accordance with a request from President Hoover, so far as the state and local governments are concerned, and by the Department of Commerce for the Federal Government. The results of this survey show a prospective outlay of at least $3,325,000,000 for the year 1930, a distinct increase over similar expenditures in 1929.

"We have created a new division in the Department to encourage and foster what President Hoover has termed 'energetic, yet prudent' advancement of public works. Organized business, nationally and locally, is co-operating splendidly, which gives still further assurance of a large volume.

"Second, you are all familiar with the programs of the great public utilities for additions and betterment to plants and equipment; namely, the railways, $1,050,000,000, an increase of $275,000,000 over 1929; the electric, gas and electric railway companies, $1,400,000,000; and the leading telephone company, $700,000,000. With several lesser groups of similar nature, the total contemplated expenditures in this field will amount to more than $3,250,000,000, well above any previous program.

* * *

"A third great group of capital expenditures is within the direct control of manufacturing, commercial and other types of industrial enterprises that are carried on throughout the length and breadth of the country.

"The National Business Survey Conference and the Chamber of Commerce of the United States are together engaged in a well-considered, systematic program for encouraging business men to go ahead with their betterment programs, and those who are not reached directly through trade associations are being reached through the efforts of local bodies.

"The great field of residential building and improvements to existing dwellings is in some ways the most difficult of all to cultivate, and I am glad to know that it occupies a leading place on your order of business. The owners of most of the homes that America's 29,000,000 or 30,000,000 families live in are not as easily reached.

"Residential building contracts fell off sharply in 1929, below any of the preceding four years, and a great deal depends on the measures you may devise to recover as much as possible of that loss. If you handle the present situation soundly you will have the tide with you sooner or later.

"Millions of American families that have already absorbed motor cars and other modern inventions into their standards of living will want to incorporate housing standards into their scale of living during the next few years. The advance is not confined to the upper income groups.

"From various cities it has been reported that vacancies in the least desirable types of houses have increased during the past few years, and that houses at the lowest rentals have to be kept in better repair in order to retain tenants I take it that what you want to do now is to make the most of this latent demand in whatever way seems to you practicable.

"You are going to encounter the problem of financing the problem of determining just what are the home owner's

(Continued on Page 7, Col. 1)

wants, and the problem of how best to co-operate in meeting them.

* * *

"I have dwelt mainly with the emergency phases of the situation that confronts us right now, but at the same time I believe that a firm foundation for future progress is being laid. Especially I am glad to see this gathering together of the different groups connected with construction that have so many common problems and mutual interests. I hope that your experience in working together now on problems of immediate national importance will hasten the day when all groups will regularly co-operate in dealing with such matters.

"Broadly speaking, you job is to survey the market as it stands today, both supply and demand and to see what you can do to widen the demand. The commodity that you as a group offer to the Amreican people is dwellings, the homes in which they live. More than half of the homes are rented, and for those, you may convince the owners that it will pay to improve them.

"If you set out to sell the idea of the whole house to American families, you will affect, not only the market for new houses and the demand for remodeling and modernizing existing houses in the hands of individual owners, but also the improvements that may be made by landlords.

"The principle is becoming more and more recognized in the broader strategy of salesmanship that customers should be and should remain satisfied with their purchases. The idea of selling a man a house that he cannot pay for has been justly condemned as bad business by the great bulk of leading real estate firms. Sound principles of merchandising are the order of the day.

"It has been suggested that the American people are not sufficiently well aware of the value of a home as an investment.

"I do not mean necssarily that it is worth so much for a man to own his home that he need not be concerned as to whether or not he is getting his money's worth. There is a real need in most communiities for agencies from which home owners can obtain disinterested advice.

"But a home as an investment differs in type from a stock or a bond. It gives a man a bigger stake in his community and its government, and thus helps to make a citizen out of him. It makes him more independent.

"For example, if he wants to repaper the house, it is his own responsibility whether or not he does it, rather than his skill in dealing with a rental agent. It certainly contributes to solidarity in family life, and permeates, for the good, the whole outlook of a family on the world about them.

"You will encounter the immediate problem of aiding in the rapid restoration of financing facilities up to the point where they were before the drain from the security markets was generally felt. I hope that the impetus attained when you have reached that point will carry forward into a distinct improvement in the second mortgage situation, the complete solution of which may require years of effort, supplemented by research and changes in laws.

"The administration, as you know, is thoroughly committed to the advancement of the American home. We have a division of building and housing devoted to promoting the interest of home owners, and I hope that its facilities may be of some value to you at this time.

"The work of Better Homes in America of which Secretary Wilbur is now president has our general support. We recognize that the providing of houses is one of the most complex and difficult functions of American business, nationally and locally.

"It therefore is a very hopeful sign that such a group as this, representing so many different businesses and professions, has come together to consider ways and means of serving the public more effectively, especially at a time when so doing will contribute to an immediate strengthening of the business and employment situation."

APPRENTICES NEEDED

New Blood Necessary In Ranks of Building Trades Mechanics

The following little article appeared recently in The Wisconsin Apprentice, issued monthly by the Industrial Commission of Wisconsin:

> "A survey made in one of the largest cities in the state showed the average age of carpenters to be 40 years. In all probability the situation is no different in many other cities. It is an indication that master carpenters had better give apprenticeship some thought."

* * *

That short item is very suggestive and indicative of the situation prevailing in the carpenter branch of the building industry, namely, that carpenter mechanics are growing less and consequently scarcer.

And the fact that carpenter contractors do not exert themselves nor are very large numerically in the employment of apprentices was further shown in another article in the same issue of that little publication which gave "A list of boys who have recently completed their contracts."

The list contained the names of firms, twenty in all, who had employed the apprentices who numbered sixty, and who had finished their terms; it mentioned also the various kinds or classes of trade in which the young men had graduated—but only eight of them were from the construction industry, and none, not one, was enumerated in the carpenter trade. That looks bad! The building line graduates were few and were distributed as follows: Plasterers 1, plumbers 3, electricians 2, painters and decorators 1, sheet metal workers 1, a total of eight, which nummer is small enough, yet not a single carpenter was made. That looks worse!

Now, what can we do? What should carpenter contractors do? That seems plain, but what will they do? That's the question.

The short item quoted hereinbefore shows exactly how the wind blows. The average age of carpenter journeymen or mechanics in that particular city of Wisconsin is 40 years. Very likely there are but few of young age, say between 20 and 30, because none are being turned out. Where will they come from under those conditions? Soon the average age of those holding out will perhaps be 50, then 55, then more? How long can things go on that way? Something must be done! Nobody denies that, but nobody evidently wants to bother himself with the proposition. They all think: "Let George do it!" But George hasn't done anything for a long time, and if he doesn't wake up pretty soon, someone else must take his place and must give apprenticeship some thought. (Master Builder, Appleton, Wis.)

NATIONAL ARCHITECT HEAD ADVISES "DON'T DELAY BUILDING"

Considers Conditions Are Favorable for Starting of Contemplated Projects

Because of a showing of lower costs and building needs, the architectural profession is emphasizing its slogan, "Build Now," says a statement by C. Herrick Hammond, president of the American Institute of Architects. The statement, issued through the institute's committee on public information in New York, declares there is every reason to believe that 1930 wil lbe a good year in the building industry.

Considering the various factors in the outlook, Mr. Hammond suggests that those contemplating construction should be advised by an architect not to delay.

Admitting the difficulty of making a forecast that will wholly meet its measure by performance or volume, the Hammond statement nevertheless asserts that the first quarter of 1930, in all probability, will show an amount of building construction somewhat less than the corresponding quarter of 1929. This loss, however, with reasonable certainty, will be overcome and the total construction volume for the year should be equal to it if not in excess of the 1929 record, the statement adds.

Continuing, Mr. Hammond says:

"Reports from leaders of industry to the Advisory Council of Business established at the suggestion of President Hoover show that most of the large corporations have extensive programs calling for expansion in excess of that for 1929. These enlarged programs will contribute largely toward an increase in volume of new construction for 1930.

U. S. Government to Aid

"The federal government will do its share in maintaining the stability of business by advancing its construction activities beyond the point originally planned both in the national capitol and throughout the country.

The magnitude of the federal government's building program was indicated by President Hoover in his recent message to congress. Under the heading of "Public Buildings," the message said: "Under the provisions of various acts of congress, $300,000,000 has been authorized for public buildings and the land upon which to construct them, being $75,000,000 for the District of Columbia, and $225,000,000 for the country at large."

"Money formerly diverted through speculation from construction loans should be available for permanent improvements. There should be a stabilizing market for both labor and materials—with labor doing more work per day than has recently been the case."

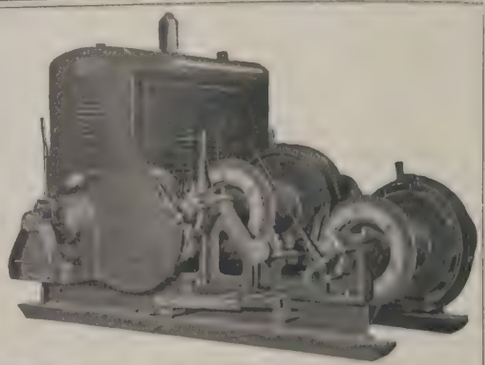


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NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

***Factory Buildings** (table house): 4-stys. and bas., 70x130, and 2-stys., 68x70, Granite City, Ill. Archt., D. A. Bohlen and Son, 1001 Majestic Bldg., Indianapolis. Owner, Union Starch and Refining company, Granite City, Ill. Architect is receiving bids to Tuesday, April 15th. Brick, reinforced concrete construction, wood sash, no heat, composition built-up roof. The following are figuring the general contract: William P. Jungclaus company, 825 Massachusetts avenue; Capital Engineering company, 254 North Capital avenue; Mead Construction company, 1027 Lemcke Bldg.; E. C. Strathmann Construction company, 839 Archts. and Bldrs. Bldg.; Carl M. Geupel Construction company, 1017 Hume-Mansur Bldg.; Leslie Colvin, 823 Continental Bank Bldg., all of Indianapolis; N. S. Ikerd, Bedford; Fruin-Colnon company, St. Louis, Mo.; Westlake Construction company, St. Louis, Mo.; S. M. Wilson and company, Granite City, Ill.; Bethel and Son, Granite City, Ill.

***Grade School** (addition): $55,000.00, 2-stys. and bas., Benjamin S. Parker school, Newcastle. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Mech. Engr., John M. Rotz Engineering company, 704 Merchants Bank Bldg., Indianapolis. Owner, Newcastle City Schools, E. J. Llewellyn, superintendent, Newcastle. Receiving bids to 2 o'clock p. m. Wednesday, April 16th. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.) Brick, reinforced concrete, fireproof construction, structural steel, composition built-up roof, steam heat, plumbing, electrical wiring. The following are figuring the general contract: M. W. Hoffman and Son, Newcastle; Vincent Juerling and Son, 634 South 9th street, Richmond; Kindig Brothers, Noblesville; Frank Bundy and Son, Spiceland; Albert J. Glaser, Muncie; N. S. Ikerd, Bedford; Phares and Conger, Shelbyville; R. D. Landis, Bloomington; Milo Cutshall, Akron; Steinkamp Construction company, Batesville; J. B. Snyder and Sons, Muncie; E. Ainsworth and Sons, 1248 Hulman street, Terre Haute; A. R. Hunnicut, Union City; Clinton R. Williams, P. O. Box 171, Muncie; R. O. Sharp, Camden; Perry Hochstettler, Kennedy hotel, Shelbyville; Lon Myers, 2125 Vine street, Newcastle; E. A. Carson, 1201 East 30th street, Indianapolis; Walter R. Heath, Greencastle; E. A. Anderson, Centerville; H. A. Arbaugh, Portland. The following are figuring the plumbind and heating: Tibbetts Heating and Plumbing company, Union City; Frey Brothers, 1028 North Illinois street, Indianapolis; H. E. Hobbick and company, Winchester; W. E. Osborne, Newcastle. The following are figuring the electrical wiring: W. E. Osborne, Newcastle; Newcastle Electric company, Newcastle; Hatfield Electric company, 102 South Meridian street, Indianapolis; H. F. Hobbick and Company, Winchester.

***School** (heating and ventilating system): Sheridan, Indiana, Adams township, Hamilton county. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Mech. Engr., John M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Ingle R. Harris, trustee, Sheridan. Receiving bids to 10 o'clock a. m., Wednesday, April 9th. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.) Will include alterations in and revisions of the heating and ventilating systems in the new building now under construction. Charles Liniger, Hartford City is figuring this work.

School Building (gymnasium addition): $18,000.00, 1-sty. 64x94, Arcadia, Indiana, Jackson township, Hamilton county. Archt., Parker and Faulstich, 507 Board of Trade Bldg., Indianapolis, Owner, Otto K. Jensen, trustee, Arcadia. Preliminary plans in progress. Brick, structural steel, hollow tile composition built-up roof, maple floors.

***School Building:** 1-sty. and bas., 72x91 (4 rooms), District School No. 15, Bridgeport on National road, Wayne township, Marion county. Archt., Charles Byfield, 923 Peoples Bank Bldg., Indianapolis. Mech. Engr., John Rotz Engineering company, 704 Merchants Bank Bldg., Indianapolis. Owner, Vestal C. Davis, trustee, Rural Route 2, Indianapolis. Plans completed, may mature soon.

***School Building:** 2-stys. and bas., 45x63 (4 rooms), District School No. 1, Flackville, Lafayette road, south on 30th street, Wayne township, Marion county. Archt., Charles Byfield, 923 Peoples Bank Bldg., Indianapolis. Mech. Engr., John M. Rotz Engineering company, 704 Merchants Bank Bldg., Indianapolis. Owner, Vestal C. Davis, trustee, Rural Route 2, Indianapolis. Plans completed, may mature soon.

***School Building:** 1-sty. and bas., 69x71 (4 rooms), District School No. 6, Rockville road at Garden City, Wayne township, Marion county. Archt., Charles Byfield, 923 Peoples Bank Bldg., Indianapolis. Mech. Engr., John Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Vestal C. Davis, trustee, Rural Route 2, Indianapolis. Plans completed, may mature soon.

***Hospital Building** (addition and alterations): $15,000.00, Julietta, Ind. Archt., Charles Byfield, 923 Peoples Bank Bldg., Indianapolis. Owner, Marion County Board of Commissioners, Harry Dunn, auditor, court house, Indianapolis. Receiving bids to 10 o'clock, a. m., Friday, April 25th. Work consists of a 2-room addition over present 1-sty. building, brick construction, composition built-up roof, metal lath, plastering, precast terrazzo

(Continued on page 11)

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floors, wood sash, 2 new bath rooms, new toilet room, new floors, general interior alterations, additional radiation, changing plumbing and electrical wiring. The following are figuring the general contract: J. G. Karstedt Construction Company, 632 Archts. and Bldrs. Bldg.; Nicholas Linder, 1301 Leonard street; Krebay Construction Company, 802 New City Trust Bldg.; E. B. Ball and Son, 1131 North Tacoma avenue; E. F. Kottlowski, 203 West Maple road; W. A. Sides, 121 North Grant street; A. A. Mitchell and Company, 247 North Lansing street; Sylvester A. Gwinn, 3437 North Illinois street; Elliott-Myers Construction Company, 508 Fidelity Trust Bldg., all of Indianapolis. The following are figuring the plumbing and heating: Strong Brothers, 309 North Alamaba street; Fred and Otto Janitz, 619 Virginia avenue; Clarke Plumbing and Heating Company, 2612 Allen avenue, all of Indianapolis.

Residence and Garage: 1-sty. and bas., 30x45, Rockville, Indiana. Archt., H. Wilson Peterson, 628 Peoples Bank Bldg., Indianapolis. Owner, F. E. Stevenson, Rockville. Plans completed. Brick veneer over frame, asphalt shingle roof, wood sash, hardwood floors, warm air heating plant, oak interior trim, plumbing, electrical wiring.

Contracts Awarded

***Church Building:** $25,000.00, 1-sty. and bas. 35x66, Cicero, Indiana. Archt., Parker and Faulstich, 507 Board of Trade Bldg., Indianapolis. Owner, Bethel Lutheral Church Congregation, Rev. H. G. Schwegler, pastor, Cicero. General contract awarded to Charles A. Michael, Liberty Center.

Store Room Building: $20,000.00, 1-sty. and bas. 50x60, South Capital avenue, Indianapolis. Archt., Vonnegut, Bohn and Betller, 610 Indiana Trust Bldg., Indianapolis. Owner, John Guedelhoefer Wagon Company, 202 Kentucky avenue. General contract awarded to Joe Kirch, 1544 Leonard street. Brick, wood sash, steam heat, plumbing, electrical wiring, composition built-up roof, structural steel.

Residence and Garage: $20,000.00, 2-stys. and bas., Houston, Texas. Archt., Burns and James, 809 Architects and Builders Bldg., Indianapolis. Owner, H. S. Rettig, care of general contractor, Harry L. Mott, 3325 Inwood drive, Houston, Tex. Brick, Tudor type of architecture, garage attached.

Residence and Garage: $20,000.00, 2-stys. and bas., Fort Worth, Tex. Archt., Burns and James, 809 Architects and Builders Bldg., Indianapolis. Owner, D. E. Sims, care of general contractor, Harry L. Mott, 3325 Inwood drive, Houston, Texas. Brick, French Provincial type of architecture, garage attached.



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Indianapolis Building Permits

Residence and Garage: $12,000.00, 2-stys. and bas. 32x36, 5761 Central avenue. Private plans. Owner and builder, Maynard Realty Company, 5440 North Meridian street. Frame.

Residence and Garage: $10,500, 1-sty. and bas. 35x45, 602 Watson road. Private plans. Owner and builder, Ross Neeves, 5915 Central avenue. Brick.

Residence and Garage: $8,500.00, 2-stys. and bas., 28x46, 2614 Bellefontaine street. Private plans. Owner and builder, Otis Kirkpatrick, 4151 Broadway. Frame.

Residence and Garage: $8,500.00, 2-stys. and bas., 28x46, 2738 Ashland avenue. Private plans. Owner and builder, Otis Kirkpatrick, 4151 Broadway. Frame.

Residence and Garage: $6,000.00, 1-sty. and bas., 30x52, 2625 Napoleon street. Private plans. Owner, Leon M. Stanley, 2816 South Meridian street. General contract awarded to Leroy Wakefield, Lynnhurst drive. Brick veneer.

Residence and Garage: $5,200.00, 1-sty. and bas., 28x56, 717 North Chester avenue. Private plans. Owner and builder, R. Sullivan, 810 North Emerson avenue. Frame.

Store Room Building: $4,400.00, 1-sty. and bas., 33x50, 49th and Pennsylvania streets. Private plans. Owner, H. B. Bryant, 3538 North Meridian street. General contract awarded to W. C. Lefeber, 6110 East 10th street. Masonary.

Residence and Garage: $4,350.00, 1-sty. and bas., 32x37, 807 North Ritter avenue. Private plans. Owner, E. E. Linager, 5901 East Washington street. General con-

(Continued on Page 13)

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tract awarded to John N. Kane, 1016 North Drexel avenue. Frame.

Residence and Garage: $4,150.00, 1-sty. and bas., 26x41, 1449 North Linwood avenue. Private plans. Owner and builder, Alvin Jose, 403 Indiana avenue. Frame.

Storage Building: $4,000.00, 1-sty. and bas., 78x104, 32nd streetand Monon railroad. Private plans. Owner and builder, William Behmer, 2747 Bellefontaine street. Masonry.

Double Residence and Garage: $4,000.00, 1-sty. and bas., 28x52, 2314 Shriver avenue. Private plans. Owner and builder, Charles Halifield, 2306 Indianapolis avenue. Frame.

Residence and Garage: $3,700.00, 1-sty. and bas., 27x44, 1473 Sherman drive. Private plans. Owner and builder, W. E. Holler, 1127 Reed place. Frame.

Residence and Garage: $3,500,00, 1-sty. and bas., 24x38, 3549 Sherman drive. Private plans. Owner, E. Rastus Land, 1054 West 30th street. General contract awarded to Robert C. Tatman, 2348 North Sherman drive. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas. 24x37, 1626 East 46th street. Private plans. Owner, Carl Tuttle, 233 East Ohio street. General contract awarded to Ella E. Ransberger, 1702 East 42nd street. Frame.

Store Room Building: $3,000.00, 1-sty. and bas., 28x62, 2113 East 10th street. Private plans. Owner and builder, T. E. Grinslade, 1117 Peoples Bank Bldg. Masonry.

Residence and Garage: $3,000.00, 1-sty. and bas. 24x36, 4445 Manlove avenue. Private plans. Owner, Marion Van Arsdall, 233 East Ohio street. General contract awarded to Oliver C. Miller, 817 South Pershing avenue. Frame.

Service Station: $3,000.00, 1-sty. 16x18, northwest corner 10th street and Colorado avenue. Private plans. Owner, William M. Johns, 2448 College avenue. General contract awarded to C. E. Battom, 1660 Ashland avenue. Masonry.

ANDERSON

***Grade School Building:** $32,000.00, 1-sty. and bas., 45x120, Chesterfield, Indiana, Union township, Madison county. Archt., E. R. Watkins, 347 Farmers Trust Bldg., Anderson. Owner, S. J. Hunter, trustee, Chesterfield. Receiving bids to 10 a. m., Saturday April 19th. Brick, stone trim, wood joist roof construction, reinforced concrete floors, composition built-up roof, steam heating plant, plumbing, electrical wiring, steel sash, maple floors.

Factory Building (fire rebuild): 1-sty., 100x600, North Anderson street, Anderson. Archt., E. F. Miller, 545 Farmers Trust Bldg., Anderson. Owner, Ames Shovel and Tool Company, Edwin T. Nipher, local manager, Anderson. Plans in progress, will probably receive bids soon. Brick, structural steel, composition built-up roof, steel sash, steam heat, plumbing, electrical wiring.

Contracts Awarded

***Dairy Building** (top story addition): $3,500.00, 1-sty., 35x90, 509 West 21st street, Anderson. Archt., E. F. Miller, 545 Farmers Trust Bldg., Anderson. Owner, Fairview Sanitary Dairy Company, R. J. Utley, president, 509 West 21st street. General contract awarded to Robert Gilmore, Anderson. Stucco over cement block, reinforced concrete floor construction, wood joists roof construction, steam heat, electrical wiring.

BEDFORD

Contracts Awarded

***Store Building:** $40,000.00, 1-and2-stys. and bas., 50x120, 926 16th street, Bedford. Private plans. Owner, S. S. Kresge Company, 714 West Adams street, Detroit; local representative, R. E. Ramsdell, Greystone hotel, Bedford. General contract awarded to J. D. Jennings, 443 Garden street, Louisville, Ky., includes contracts. Brick, stone trim, structural steel, steam heat, asphalt roof, copper set store fronts, plate glass, tile, terrazzo and marble work.

CRAWFORDSVILLE

***School Building** (gymnasium and classrooms): $100,000.00, 2-stys. and bas., irregular shape, Lebanon, Ind. Archt., Carroll Beeson, 220 Ben Hur Bldg., Crawfordsville. Owner, City of Lebanon, Board of Education, L. F. Jones, secretary, Lebanon. Receiving bids to 10 o'clock, a. m., Friday, May 9th. (Plans on file at the State Board of Accounts, State House, Indianapolis.) Brick, stone trim, structural steel frame, composition built-up roof, extension to present steam heating system, locker rooms, showers, toilets, steel sash, electrical wiring. Will include a gymnasium, auditorium, classrooms, manual training rooms. Donaldson and company, 124 East Washington street, Lebanon are figuring the general contract.

ELKHART

***Grade and High School Building:** 2-stys. and bas., Lakeville, Union township, St. Joseph county. Archt., Hubert Miller, Monger Bldg., Elkhart. Mech. Engr., Bevington-Williams, Inc., 1139 K. of P. Bldg., Indianapolis. Owner, Delbert E. Neddo, trustee, Lakeville. Plans completed. Held up temporarily on account of site. Brick, concrete and steel construction, steam heating system, plumbing, electrical wiring. Will include classrooms and gymnasium-auditorium.

Residence and Garage: $18,000.00, 2-stys. and bas., Stevens avenue, Elkhart. Archt., Hubert Miller, 530 Monger Bldg., Elkhart. Owner, Dr. L. A. Elliott, Elkhart. Plans completed, owner will build by day work. Brick veneer over frame, tile roof, stone trim, vapor steam heating plant, wood sash, pine floors carpeted.

Residence and Garage: $15,000.00, 2-stys. and bas. 37x37, Greenleaf boulevard, Elkhart. Archt., Hubert Miller, 530 Monger Bldg., Elkhart. Owner, Ed Strause, care of architect. Bids in now. Brick veneer over frame, tile roof, hardwood floors, steel casement sash, tile bath, heating undecided.

Factory Building and Boiler House: $14,000.00, 1 and 2-stys., Baldwin avenue, Elk-

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hart. Archt., Hubert Miller, 530 Monger Bldg., Elkhart. Owner, Duntile Products Corporation, 214½ South Main street, Elkhart. Work started, owner builds by day work. Duntile walls, composition built-up roof, steam heat, steel sash, duntex roofing, concrete floor and foundation.

Residence and Garage: $12,000.00, 2-stys. and bas., 30x38, South Sixth street, Goshen. Archt., Hubert Miller, 530 Monger Bldg., Elkhart. Owner, Dr. A. J. Snapp, 413 South 6th street, Goshen, Receiving bids to Tuesday, April 8th. Frame construction, asbestos shingle roof, tile bath, gum interior trim, hardwood floors.

High School (addition): $125,000.00, 2-stys. and bas. and 3-stys. and bas., Roosevelt Junior High School, Elkhart. Archt., G. R. Laidlaw, 37 Edgewater drive, Elkhart. Owner, City of Elkhart, Board of Education, Elkhart. Plans completed (on file at the State Board of Accounts, State House, Indianapolis). Brick, stone trim, structural steel, composition built-up roof, steam heat, steel sash, concrete and wood floors.

Contracts Awarded

Factory Building (addition): 1-sty., 60x250, McNaughton avenue, Elkhart. Private plans. Owner, Time-O-Stat Controls Company, McNaughton avenue and Myrtle streets, Elkhart. Work started, general contract awarded to George C. Kistner and Son, 514 South Main street, Elkhart. Brick, reinforced concrete construction, composition built-up roof, steam heat, steel sash, concrete floor.

EVANSVILLE

School Building (addition): $75,000.00, 2-stys. and bas., 70x150, Tell City, Ind. Archt., Thole and Legeman, 307 American Trust Bldg., Evansville. Owner, St. Paul's Lutheran church, Rev. Joseph J. Sermersheim, pastor; Charles T. Fournier, chairman of building committee, Tell City. Plans in progress. Brick, stone trim, structural steel, steam heat, plumbing, electrical wiring. Will include gymnasium, auditorium, classrooms and playrooms.

***Stadium Improvements:** $50,000.00, Bosse Field Stadium, Washington avenue, Evansville. Archt., Thole and Legeman, 307 American Trust Bldg., Evansville. Owner, City of Evansville, Board of Education, Rufus A. Putnam, business manager, 27 Upper 7th street. Receiving bids to 4 o'clock, P. M., Monday, April 14th. Work consists of redesigning entrance facade and brick veneering, new dressing rooms, new showers, new toilets, boiler and fuel rooms, new seats will be installed. The following are figuring the general contract: Matt Hallenberger, West Heights road; Tri-State Contracting Company, 224 Second avenue; Chris Kanzler and Son, 500 Furniture Bldg., all of Evansville; Carl Keller, 818 Dubois street, Vincennes; Greater Evansville Realty Company, 419 Vine street, Evansville. The following are figuring the plumbing and heating: Indiana Plumbing Company, 1116 Main street; Tri-State Plumbing and Heating Company, 1131 East Indiana avenue; George Bonenberger, 516 East Louisiana street; Grant-Waters Plumbing Company, 321 South First street; Atlantic Plumbing and Heating Company, 315 Mercantile Bank Bldg. ,all of Evansville.

Residence and Garage: $9,000.00, 1-sty. and bas. 30x50 Oak Summit road, Evansville. Archt., Fritz Anderson, 108 McCurdy Bldg., Evansville. Owner, Ed Haeger, 103 Fountain avenue. Plans in progress. Brick veneer over frame, stone trim, hardwood floors, tile bath, plumbing, electrical wiring.

Office Building (remodeling): $10,000.00, 2-stys. and bas., 5th and Main streets, Evansville. Archt., Alfred E. Neucks, 604 Old National Bank Bldg., Evansville. Owner, H. C. Stevens Heirs, care of Old National Bank, Evansville. Bids in. Low bidder on general contract, John Nellis, 712 Lincoln avenue. Brick, new copper set store fronts, plate glass, hardwood floors, new plastering, painting, tile work, remodeling plumbing, electrical and steam heat (city heat).

Contracts Awarded

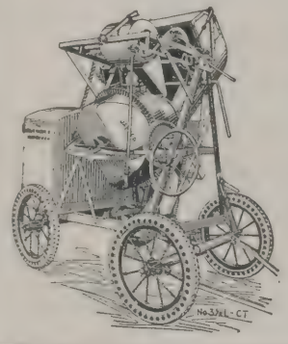
***Packing Plant Buildings:** $50,000.00, 2-stys. and bas., 60x100, Hancock avenue, Evansville. Archt., H. Peter Henschiem, 1637 Prairie avenue, Chicago, Ill. Owner, Weil Packing Company, Evansville. Work started, general contractor, Chris Kanzler and Son, 500 Furniture Bldg.; plumbing and heating awarded to Schmitt Plumbing and Heating Company, 320 South 6th street; electrical wiring awarded to Althoff Howard Electric Company, 715 Main street, all of Evansville.

FORT WAYNE

***High and Grade School Building:** $80,000.00, 2-stys. and bas. Silver Lake, Indiana, Lake township, Kosciusko county. Archt., Everett I. Brown, 309 First National Bank Bldg., Fort Wayne. Owner, M. D. Yotter, trustee, Silver Lake. Receiving bids to 3 o'clock, P. M., Friday, April 25th. Brick, reinforced concrete, structural steel, stone trim, steam heating plant, composition built-up roof, steel sash, plumbing, electrical wiring.

***Steam Heating Plant** (for court house): $22,750.00, Warsaw, Indiana, Kosciusko county. Archt., Griffin and Goodrich, 225 East Berry street, Fort Wayne. Mech. Engr., R. W. Noland, 408 Cal-Wayne Bldg., Fort Wayne. Owner, Board of county commissioners, Hazel B. Helvey, auditor, court house, Warsaw. Receiving bids to 10 o'clock A. M., Tuesday, April 8th. Will include 2 modern steam boilers with automatic stokers; modern radiation; new ventilating system. The following are figuring this work: H. W. Canvin, Huntington; Marshall A. Hawks, Elwood; S. H. Bylsma, Lafayette; Tibbetts Heating and Plumbing Company, Union City; Karl B. Gast, Akron; Manchester Plumbing Company, North Manchester; R. R. Schue, Warsaw; East End Plumbing Shop, Warsaw; A. Hattersley and Sons, 208 East Main street; Derheimer Brothers, 1024 Barr street; Schwegeman-Witte, 127 East Jefferson street, all of Fort Wayne.

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Contracts Awarded

Storage Building: $9,000.00, 1-sty. and bas., 45x120, 3117 Maumee avenue, Fort Wayne. Private plans. Owner, H. J. Heinz, Company, 2132 Lafayette street. Permit granted, general contract awarded to Wade Amspaugh, 3130 Smith street, Fort Wayne. Brick and concrete construction.

FRANKLIN

Contracts Awarded

Canning Factory Building: $20,000.00, 1-sty. 50x180, Trafalgar, Ind. Private plans. Owner, Hoosier Canning Company, William Switzer, manager, Bargersville. General contract awarded to O. E. Fulmer, Bargersville. Frame construction.

GARY

Contracts Awarded

***Office and Stores Building:** $60,000.00, 3-stys. and bas., 25x105, northwest corner 11th avenue and Broadway, Gary. Archt., Harry Warriner, 743 Washington street, Gary. Owner, Bartol Sigick, 815 Polk street, Gary. General contract awarded to Vincent Chiabai, 4360 Washington street, Gary. Brick veneer and terra cotta, structural steel, concrete floors steam heat, plumbing, electrical wiring, copper set store fronts, plate glass.

HAMMOND

***Junior High and Grade School Building:** $350,000.00, 2-stys. and bas., 210x325, Franklin West Park District, Hammond. Archt. ,Louis C. Hess, 606 First Trust Bldg., Hammond. Owner, Board of Education, L. L. Caldwell, superintendent of schools, 1149 Forest avenue, Hammond. Plans nearing completion, ready for bids during April. Brick, hollow tile, reinforced concrete, structural steel, slate or tile roof, steam heating system, plumbing and toilet system, electrical wiring. Will include forty classrooms, auditorium and gymnasium.

HUNTINGTON

Contracts Awarded

***Church Building:** $25,000.00, 1-sty. and bas., 35x100, 13th and Main streets, Rochester, Ind. Archt., Hobert W. Stecens, Citizens State Bank Bldg., Huntington. Owner, St. Josephs Catholic church, Father John Schall, pastor, Rochester. General contract awarded to Nick Scheer and Sons, Huntington. Brick, hollow tile, structural steel, warm air heating plant, plumbing, electrical wiring.

KOKOMO

Post Office Building (addition): $175,000.00, 1-sty. and bas., 50x100, Kokomo. Archt., James A. Wetmore, Treasury Department, Washington, D. C. Owner, U. S. Post Office Department, Washington, D. C. Plans in progress. Final survey of site has been made, may mature soon. Brick and stone construction.

Residence and Garage: $6,000.00, 2-stys. and bas., 24x32, in Miller Highland addition, Kokomo. Archt., Oscar Cook, 622 Armstrong-Landon Bldg., Kokomo. Owner, Harry Werbe, 1321 North McCann street, Kokomo. Plans completed, will receive bids soon. Frame construction, asphalt shingle roof, wood sash, warm air heating plant, hardwood floors, tile bath, plumbing, electrical wiring.

City Hall (remodeling): $3,000.00, 2-stys. and bas., Washington and Walnut streets, Kokomo. Archt., Oscar Cook, 622 Armstrong-Landon Bldg., Kokomo. Owner, City of Kokomo, Oliver Tobias, city clerk, city hall. Plans completed, will receive bids soon. Work consists of interior alterations in basement, changing present steam heating plant, building new wood stairways, interior alterations in fire department.

Contracts Awarded

Residence and Garage: $6,500.00, 2-stys. and bas., 36x40, 1107 North Webster street, Kokomo. Private plans. Owner, Arol Hall, 701 East North street, Kokomo. General contract awarded to J. B. Davenport, 1201 South Washington street, Kokomo. Frame construction, asphalt shingle roof, warm air, heating plant, plumbing, electrical wiring.

MUNCIE

***Office and Apartment Building:** $40,000.00, 2-stys. and bas., 45x65, Muncie. Archt., Houck and Smenner, 108 East Washington street, Muncie. Owner, care of architect. Plans in progress, ready for bids soon. Brick, stone trim, structural steel, reinforced concrete, steel casement sash, composition built-up roof, steam heat, tile and hardwood floors, plumbing, electrical wiring. Will contain offices on first floor and 4 apartments on the second floor.

County Hospital Building (rear addition): $20,000.00, 2-stys. and bas., 32x37, Greenville road, Winchester, Ind. Archt., Houck and Smenner, 108 East Washington street, Muncie. Owner, Randolph County Board of Commissioners, Ira E. Smithson, auditor, court house, Winchester. Receiving bids to 10 o'clock, A. M., Thursday, May 8th. Brick, hollow tile, stone trim, structural steel, vapor heat, tile roof, wood sash, hardwood floors, metal lath, plumbing, electrical wiring.

***County Highway Building** (tool shed): $10,000.00, 1-sty., Winchester, Indiana. Archt., Houck and Smenner, 108 East Washington street, Muncie. Owner, Randolph County Board of Commissioners, Ira E. Smithson, auditor, courthouse, Winchester. All bids rejected. Brick, composition build-up roof, hollow tile, no heating, steel sash, structural steel.

Contracts Awarded

***Retail Store Building:** 2-stys. and bas., 60x125, northwest corner of Walnut and Adams streets, Muncie. Private plans. Owner, J. C. Penny Company, Inc., 330 West 34th street, New York City. Work well under way, general contractor, Charles W. Taylor, Zanesville, Ohio; plumbing and heating awarded to Hutzel

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NEW ALBANY

***Hospital Building** (addition): $100,000.00, 4-stys. and bas., 46x76, Edwards Hospital, New Albany. Archt., D. X. Murphy, 707 Louisville Trust Bldg., Louisville, Ky. Owner, Sister of St. Francis, care plans; will receive new bids soon. Brick and stone exterior, asphalt roof, extension to present steam heating system, reinforced concrete and steel fireproof construction, tile and marble work, elevators.

NEWCASTLE

Contracts Awarded

Residence and Garage: $10,000.00, 2-stys. and bas., 35x45, South Maurer street, Newcastle. Private plans. Owner, Dr. George E. Iterman, 924 Lincoln avenue, Newcastle. General contract awarded to E. E. Carpenter, 928 South Maurer street, Newcastle. Brick veneer over frame, stone trim, wood sash, asphalt shingle roof, steam heating plant, hardwood floors, tile bath, plumbing, electrical wiring.

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RICHMOND

Lodge Building: $10,000.00, 1-sty. and bas., 35x60, North Twelfth street, Richmond. Archt., Werking and Son, 2002 East Main street, Richmond. Owner, Sons of Italy, Louis Salzarulo, chairman of building committee, 121 North 15th street, Richmond. Plans in progress. Brick veneer, stone trim, wood joists construction, asphalt shingle roof, steam heating plant, steel sash, hardwood floors, plumbing, electrical wiring.

Residence and Garage: $10,000.00, 2-stys. and bas., 30x36, Cambridge City, Ind. Archt., Werking and Son, 2002 East Main street, Richmond. Owner, Robert Krone, Cambridge City. Plans in progress, ready for bids soon. Brick, veneer, stone trim, asphalt shingle roof, wood sash, warm air heating plant, hardwood floors, tile bath, plumbing, electrical wiring.

SOUTH BEND

***Apartment Hotel Building:** $300,000.00, 12-stys. and bas., LaSalle street, South Bend. Archt., Willard M. Elwood, 219 Christman Bldg., South Bend. Owner, Hoffmann Realty Company, Jacob Hoffmann, president, 237 North Michigan street, South Bend. General contract bids are in under advisement. Receiving bids now on the heating and plumbing to 8 o'clock, P. M., Monday, April 7th. Will probably award all contracts about April 10th. Brick, stone trim, reinforced concrete, fireproof construction, structural steel, steam heating system, steel sash, copper set store fronts, plate glass, three elevators, small lobby. Will contain 21 apartment suites and 112 hotel rooms. Basement will contain heating plant and refrigerating machinery; first floor will consist of store rooms; second floor will contain banquet halls and kitchens.

Exposition Building (fair grounds): $8,000.00, 1-sty., 50x80, Valparaiso, Indiana. Archt., Willard Ellwood, 219 Christman Bldg., South Bend. Owner, Porter County Board of Commissioners, C. A. Blachly, auditor, court house, Valparaiso. Receiving bids to April 19th. Brick, wood shingle roof, structural steel, steel sash, cement floors, electrical wiring.

***School Building** (addition): $40,000.00, 2-stys. and bas., 65x85, Porter county, Union township, Indiana. Archt., Willard M. Ellwood, 219 Christman Bldg., South Bend. Owner, J. M. Brown, trustee, Valparaiso, Rural Route 5. Receiving bids to 2 o'clock, P. M., Saturday, April 26th. Brick, concrete and steel construction, hollow tile, stone trim, steam heat, plumbing, electrical wiring. The following are figuring the general contract: Vincent Chiabai, Gary; Theo. Larson, Laporte. The Nichols Plumbing Company, Chesterton and the Valparaiso Heating and Plumbing Company, Valparaiso, are figuring the plumbing and heating.

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township, St. Joseph county. Archt., Freyermuth and Maurer, 107 Lincolnway, east, South Bend. Owner, Peter A. Beeczkiewicz, 117 South Laurel street, South Bend. Will start receiving bids now, no date set for closing. Brick, hollow tile, stone trim, composition built-up roof, reinforced concrete foundation, steam heating plant, plumbing, electrical wiring, steel sash. The following are figuring the general contract: C. V. Kindig, Rochester; Russell Easterday, Culver; George Moyer, Wakarusa; Ira Mast, Elkhart; Smoger Lumber Company, 407 Laurel street, Ralph Sollitt and Sons, 518 East Sample street; Platz and Gill, 1125 South Main street; John Nelson Company, 712 Niles avenue; H. G. Christman and Company, 306 South Notre Dame avenue; Gerber and Haley, 505 Citizens National Bank Bldg.; Thomas L. Hickey, 121 North Hill street, all of South Bend; William Lechlitner, 629 East Third street, Mishawaka; Longacre and MacCumber, Elkhart; Vincent Chiabai, Gary. The following are figuring the plumbing and heating: United Heating and Plumbing Company, 913 West Indiana avenue; Chester Niezgodski, 506 Laporte avenue; Phillip Cohn, 716 West Division street; W. J. Braunsdorf and Son, 619 East Jefferson street; Ernest Traver, 1417 Miami street; O. K. Plumbing and Heating Company, 332 South Chapin street; W. H. Burke and Company, 301 East Jefferson street, all of South Bend; Comfort Plumbing and Heating Company, Knox; Bachman Brothers, Laporte; H. W. Canvin, Huntington. The following are figuring the electrical wiring: O'Conner Electric Company, North Liberty; Brehmer Electric Company, 502 East LaSalle street; Colip Brothers, 114 West Wayne street; MacGregor Electric Company, 115 West Colfax street; Electric Construction Company, 119 East Jefferson street, all of South Bend.

Township School Building (addition and remodeling): $50,000.00, 2-stys. and bas., 80x80 (addition), Clinton township, LaPorte county. Archt., Freyermuth and Maurer, 107 Lincolnway, east, South Bend. Owner, George Koontz, trustee, Rural Route 1, Wanatah, Indiana. Plans in progress, ready for bids soon. Brick, stone trim, structural steel frame, hollow tile partitions, glazed brick, wood sash, composition built-up roof, new steam heating plant, maple floors, composition and terrazzo floors in corridors, replastering present building.

Residence and Garage: $22,000.00, 2-stys. and bas. 45x45, East Jefferson boulevard, South Bend. Archt., Freyermuth and Maurer, 107 Lincolnway, east, South Bend. Owner, Golden D. Mann, 1032 East Jefferson boulevard. Plans in progress, ready for bids soon. Brick veneer over frame, stone trim, slate roof, steel casement sash, hot water heating plant, tile work, hardwood floors.

Church Building: $30,000.00, 1-sty. and bas., 35x60, South Bend. Archt., Fett, Pearson and Goffeney, 444 Associates Bldg., South Bend. Owner, care of architect. Plans in progress. Face brick, terra cotta trim, tile roof, art glass windows, oil burner, forced air heating plant, plumbing, electrical wiring.

Factory Building (printing shop): $30,000.00, 1-sty. and bas., South Bend. Archt. Fett, Pearson and Goffeney, 444 Associates Bldg., South Bend. Owner, care of architect. Plans completed, will receive bids soon. Brick, structural steel, composition built-up roof, wood block floors, steel sash.

Super Service Station: $25,000.00, 1-sty., Laporte, Indiana. Archt., Fett, Pearson and Goffeney, 444 Associates Bldg., South Bend. Owner, Lincoln Oil Company, South Bend. Plans completed. Terra cotta front, brick, composition built-up roof, steel sash, concrete floors and driveways, steam heating plant, plumbing, electrical wiring.

Residence and Garage: $25,000.00, 2-stys. and bas., Yakima, Washington (note correction in location). Archt., Austin and Shambleau, 1200 Building and Loan Tower, South Bend. Owner, F. M. Raymond, care of architect. Owner builds by day work. Brick veneer, stone trim, steel casement sash, hand split shingle or tile roof, hot water heating plant, hardwood floors, incinerator, plumbing, electrical wiring.

Residence and Garage: $12,000.00, 2-stys. and bas. 35x55, Edgewater drive,

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Mishawaka. Archt., Austin and Shambleau, 1201 Building and Loan Tower, South Bend. Owner, Charles A. Jennings, 447 Edgewater drive, Mishawaka. Bids in, will award at once. Brick veneer over frame, stone trim, slate roof, gas heating plant, hardwood floors, steel sash, tile bath.

Residence and Garage: $10,000.00, 2-stys. and bas., 36x46, East Washington street, South Bend. Archt., Austin and Shambleau, 1201 Building and Loan Tower, South Bend. Owner, Carl W. Ginz, 610 Park avenue, South Bend. Bids in, will award at once. Frame, slate roof, gas heating plant, hardwood floors, tile bath, wood sash.

***Residences (3) and Garages:** $6,200.00 (1) and $6,000.00 (2), Coquillard Woods, East McKinley avenue, South Bend. Archt., Callix E. Miller, 210 Union Trust Bldg., South Bend. Owner, Coquillard Land Company, 218 Poledor Bldg. Plans completed, will receive bids to about April 14th. Frame, semi-Colonial asbestos shingle roof, wood sash, hardwood floors, gum interior trim, warm air heating plant, plumbing, electrical wiring.

Contracts Awarded

***School Building:** $45,000.00 (approximate cost), 1-sty. and bas., 68x80, Crumstown, Indiana, Warren township, St. Joseph county. Archt., Freyermuth and Mauer, 107 Lincolnway, west, South Bend. Owner, Frank A. Plumbeck, trustee, rural route 3, South Bend. General contract awarded to George Moyer, Wakarusa; plumbing and heating awarded to Chester Niezgodski, 506 Laporte avenue, South Bend; electrical wiring awarded to O'Conner Electric Company, North Liberty.

***Residence and Garage:** $25,000.00 (approximate cost), 2-stys. and bas., 40x50, 1800 East Jefferson street, South Bend. Archt., Freyermuth and Maurer, 107 Lincolnway, west, South Bend. Owner, Fred J. Frueh, care of architect. General contract awarded to William Lechlitner, 629 East Third street, Mishawaka. Brick veneter over frame, slate or asbestos shingle roof, wood double hung sash, hot water heating plant, gas or oil burner, hardwood floors, tile baths, water softener, gum interior trim, wrought iron stairs.

Bulk Oil Station: 1-sty., Mishawaka, Indiana. Private plans. Owner, Texas Oil Company, 332 South Michigan avenue, Chicago, Ill. General contract awarded to Hay-Weaver Company, 2410 South Main street, South Bend. Brick and concrete construction, composition built-up roof, plumbing. Will include a warehouse, garage, boiler room, pump and hose house.

Store Building: $10,000.00, 1-sty. and bas. 40x60, 1805 South Michigan street, South Bend. Archt., Fett, Pearson and Goffeney, 444 Associates Bldg., South Bend. Owner, Otto Beyler, 410 Manitou place. General contract awarded to Charles Aulm, 630 East Dubail street. Brick construction.

Residence and Garage: $8,000.00, 2-stys. and bas., 28x38, 3701 South Michigan street, South Bend. Archt., Austin and Shambleau, 1201 Building and Loan Tower, South Bend. Owner, Harold S. Cover, Jr., Chippewa Knoll, South Michigan road, South Bend. General contract awarded to James C. Hansen, 521 Sherman street. Brick veneer, stone trim, slate roof, steel sash, oil burner, hardwood floors, tile bath.

South Bend Building Permits

Double Store Room Building: $9,000.00, 1-sty. and bas., 40x55, 1209 Mishawaka avenue. Private plans. Owner and builder, Whitcomb and Keller, Associates Bldg. Brick.

Residence and Garage: $6,000.00, 2-stys. and bas., 24x32, 34th street and North Side boulevard. Private plans. Owner and builder, Clem Sollenberger, 1227 Miami street.

Residence and Garage: $4,600.00, 1-sty. and bas., 23x40, 1218 Oakland street. Private plans. Owner, I. W. Renier, care of general contractor, A. G. Wright, 1205 Lincolnway, west. Frame.

Residence and Garage: $4,500.00, 1-sty. and bas., 28x32, 2021 Berkley street. Private plans. Owner and builder, Acme

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TERRE HAUTE

Contracts Awarded

Warehouse and Office Building: 1-sty. and bas. 140x160, South Third street, Terre Haute. Archt., Johnson, Miller, Miller and Yaeger, 819 Ohio street, Terre Haute. Owner, Loudon Packing Company, C. F. Loudon, president, 2101 South Third street. General contract awarded to Adams and Sanford, 629 Cherry street, Terre Haute. Brick, frame and metal siding, composition built-up roof, steam heat, unit heaters, steel sash, concrete and maple floors.

VINCENNES

Sweet Potato Storage Building: $12-,000.00, 1-sty. and bas. 50x124, Poseyville, Indiana. Archt., Sutton and Routt, Citizens' Trust Bldg., Vincennes. Owner, Southern Indiana Storage Company, J. H. Gwaltney, president, Poseyville. Plans completed. Frame and concrete construction, warm air heating plant, electrical wiring.

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Sealed Proposals

HEATING AND VENTILATING SYSTEM NOTICE TO CONTRACTORS

Notice is hereby given that the trustee, Ingle R. Harris, and Advisory Board of Adams township, Hamilton county, Sheridan, Indiana, will on Wednesday, April 9th, 1930, at the hour of 10:00 o'clock a. m, at the office of the township trustee, located in said Adams township, Hamilton county, Indiana, receive bids for the alteration in and revisions of the heating and ventilating system for the Consolidated Grade and High School building now being constructed in Sheridan, Indiana; all in accordance with drawings and specifications heretofore approved by on file in the office of said trustee and at the office of the architects, McGuire & Shook, 941 North Meridian street, Indianapolis, Indiana, and with the John M. Rotz Engineering Company, Merchants Bank building, Indianapolis, Indiana.

All bids must be in writing and on forms provided therefor and in every respect must conform to the laws of the state of Indiana. The right is reserved to reject any and all bids.

Each bid shall be accompanied by a certified check equal to two per cent of each major bid and made payable to said trustee; such checks to be held as guarantees of good faith that the bidders will, if required so to do, enter into contracts for the work they have bid upon and execute proper bonds therefor if said bids be accepted. Checks of unsuccessful bidders will be returned as contracts are awarded. If the successful bidder fail to enter into contracts and execute proper bond, then their checks shall be forfeited to said township as liquidated damages for the failure of said bidders to execute proper contracts and bonds.

Copies of the drawings and specifications, with architects and engineers estimates for said work may be obtained from the above named architects and engineers upon a deposit of ten dollars for each set; said deposit to be returned to bidders upon the safe and prompt return, in good condition, of such drawings and specifications on or before the hour set for receiving bids.

Dated at Sheridan, Indiana, this 17th day of March, 1930.

INGLE R. HARRIS,
Trustee of Adams School and Civil townships, Hamilton county, Indiana.
March 22-29—April 5

SCHOOL BUILDING

NOTICE TO CONTRACTORS

Notice is hereby given by the Board of School Trustees of the school city of New Castle, Indiana, that it will on Wednesday, April 16th, 1930, at the hour of two (2) o'clock p. m., at the office of the Board of School Trustees of the school city of New Castle, Indiana, located in the high school building in said city, receive sealed proposals for the general construction of a two-story and basement (ground floor) addition to, and certain remodeling of, the Benjamin S. Parker grade school building, together with the heating, ventilating, plumbing, sewering and electrical work in and for said building, all in accordance with drawings and specifications heretofore approved by the Board of School Trustees of the school city of New Castle, Indiana, and now on file at the office of the city superintendent of schools in the city of New Castle, Indiana, and, also on file at the office of the architects, McGuire & Shook, 941 North Meridian street, Indianapolis, Indiana, and with the John M. Rotz Engineering Company, Merchants Bank building, Indianapolis, Indiana.

All bids must be properly executed on printed legal forms provided therefor by the bidders, themselves, and must in every respect conform to the laws of the state of Indiana.

The Board of School Trustees of the School City of New Castle, Indiana, reserves the right to reject any and all bids, and all successful bids will be accepted only, subject to the sale of a bond issue of sixty-five thousand ($65,000.00) dollars, which the Board of School Trustees of said school city propose to sell for the purpose of providing available funds to meet the expenses of such improvements. Each bid shall be accompanied by a certified check, equal to three (3) per centum of each major bid, and shall be payable to the Board of School Trustees of the school city of New Castle, Indiana, such check to be held as a guarantee of good faith, that the bidder will enter into necessary contracts for the work bid upon which he has bid, and execute acceptable bonds therefor, if said bid be accepted. Checks of unsuccessful bidders will be returned after contracts are awarded. If the successful bidder shall fail to enter into the necessary contracts and execute the proper bonds, then the proceeds represented by such certified checks shall be forfeited to the Board of School Trustees of the school city of New Castle, Indiana, as liquidated damages and in full settlement for all damages resulting to said School City by reason of the failure of such bidder to execute such contracts and bonds.

Copies of said drawings and specifications may be obtained from the above named architects and engineers upon a deposit of ten ($10.00) dollars for each set, said deposits to be returned to bidders upon the safe and prompt return, in good condition, of such drawings and specifications on or before the hour set for receiving bids.

All bids shall be enclosed in sealed envelopes without identification marks and shall be endorsed "Bid on contracts in connection with the addition to the Benjamin S. Parker school building," and shall be addressed to the Board of School Trustees of the school city of New Castle, Indiana.

Dated at New Castle, Indiana, this 22d day of March, 1930.

BOARD OF SCHOOL TRUSTEES OF THE SCHOOL CITY OF NEW CASTLE, INDIANA,

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E. G. McQUINN,
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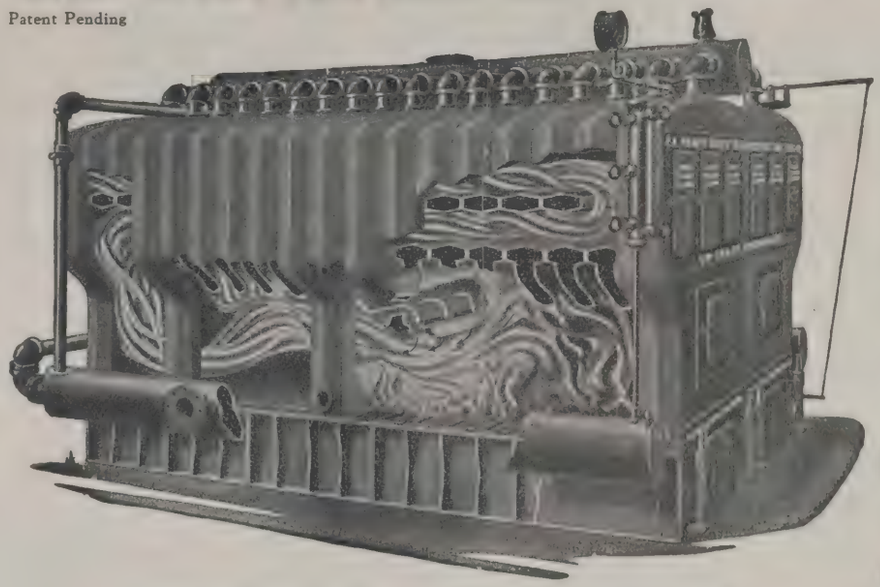
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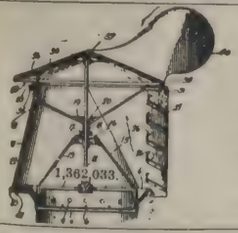
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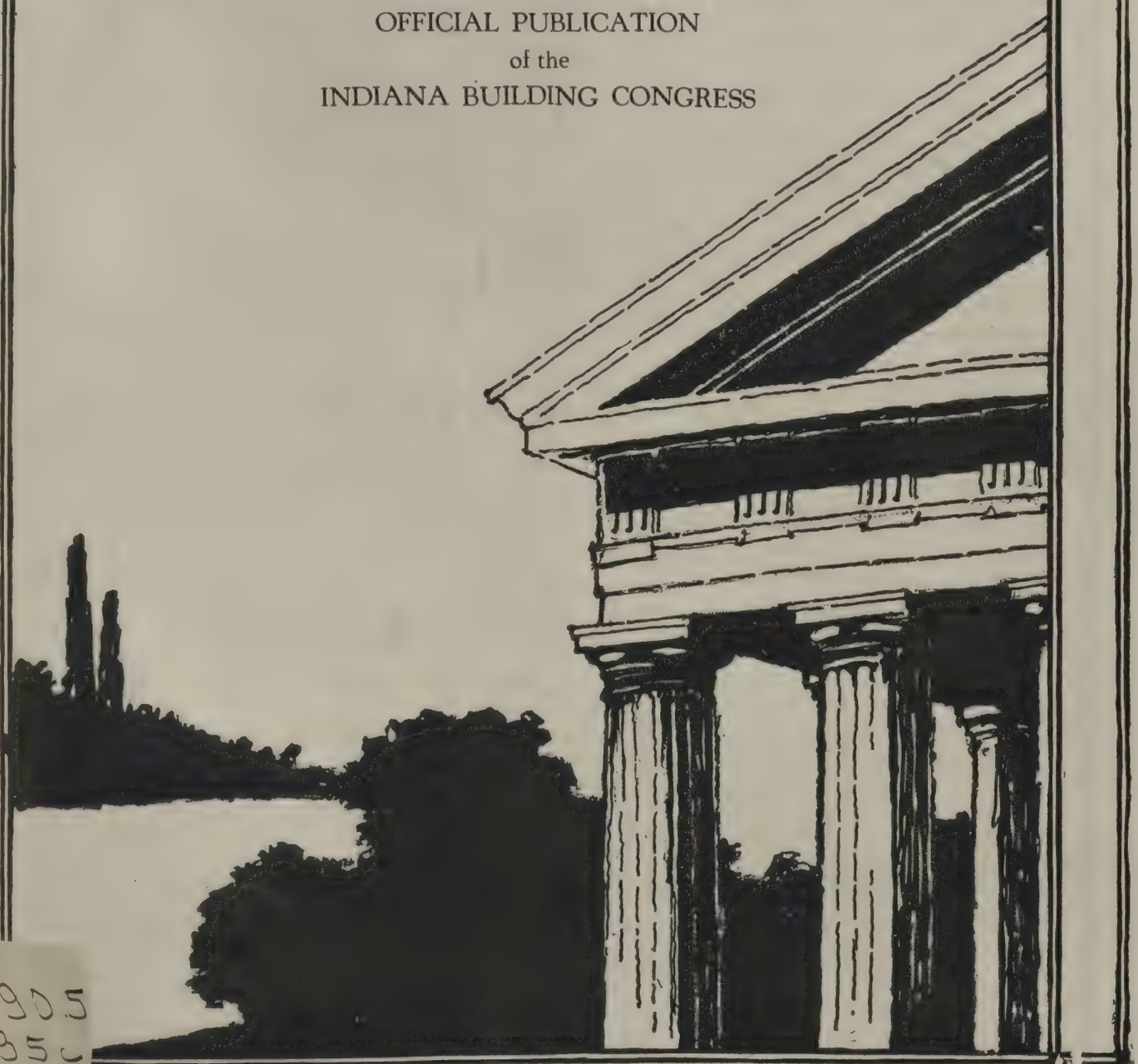
INDIANA CONSTRUCTION RECORDER

Official Organ of INDIANA SOCIETY of ARCHITECTS

Indianapolis, Ind., April 12, 1930
Vol. 12—No. 3 20c Per Copy

Official Organ Associated BLDG. CONTRACTORS of Indiana

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INDIANAPOLIS, INDIANA

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FOR ARCHITECT ENGINEER

OFFICIAL PUBLICATION
INDIANA BUILDING CONGRESS

FOR SUPPLYMAN CONTRACTOR

Vol. XII — INDIANAPOLIS, INDIANA, APRIL 12, 1930 — No. 3

EFFECT OF REWARD FOR MERIT OF CRAFTSMANSHIP IS BEGINNING TO BE FELT

Building Trades Mechanics Are Aroused to a New Interest by Recognition That Is Being Accorded Them by the Indianapolis Building Congress

The craftsmanship awards made April 4, by the Indianapolis Building Congress to the specially selected building trades mechanics on the merit of their work, as produced in the erection of the new Circle Tower Building, the latest office structure addition to the city's down town business district, was decidedly impressive for all those attending the ceremonies. It was distinctly indicative of the new order that has come into the building construction field and augurs well for the future and the structures that are to come. It represents a new harmony and understanding that has developed amongst the architects, general contractors, sub contractors, engineers, organized labor, material supply men and building financial interests when they can unite for the purpose of extending encouragement to the tradesman to excel in his work, and, further, it shows that a new appreciation of craftsmanship has developed, that greater recognition is in prospects for the tradesmen and that such recognition, in time, will reflect in greater interest and pride in executed work.

These points were touched upon by A. L. Block, one of the city's prominent business men who spoke for the owners of the new Circle Tower Building. In point, he was profuse in his congratulations to the workmen and said, he thought the unity between the craftsmen, representatives of unions, the architects, the builders and the different interests represented in this Congress is a tremendous step forward, and helps one realize the changes that are rapidly working toward the betterment of all conditions between men. "It is my hope," he states, "that it will continue until friction of all kinds will be a thing of the past, and with the aid of just such an institution all differences can be easily and without friction adjusted."

Reginald H. Sullivan, Mayor of Indianapolis, speaking briefly to the honor craftsmen, the workers on the building, and others present, said, "This beautiful building is a source of pleasure and pride to every citizen in Indianapolis. I long ago realized that it was going to be a remarkable structure. I take great pride in it the same as every other citizen of Indianapolis. It proves conclusively what capital and labor can do when both work as one. We want all the people of Indianapolis to work together to put Indianapolis forward as capital and labor have worked to erect this magnificent structure, then we shall have a most wonderful city of one people all pulling together for the benefit and good of all of the people of the city of Indianapolis. We all admire good craftsmen no matter what their business is, whether they be good lawyers, skilled doctors, shrewd merchants. This building is a monumental tribute to the craftsmen who have worked on it. They have all done their job well and the whole city of Indianapolis should be proud of them."

P. C. Rubush, Rubush & Hunter, the architects; Wm. Jungclaus, Wm. P. Jungclaus & Company, contractors; expressed their appreciation of the co-operation and workmanship displayed by the men; Charles Wilson, President Marion County Building Trades Council and representing organized labor on the Building Congress Craftsmanship Committee said that labor feels it a great honor to be a part in the construction of the Circle Tower, and acknowledges greatfully the selection of some of its members for rewards of merit.

A. V. Stackhouse, chairman of the Committee of Awards, stated that Edward F. Raasch, Bricklayer; Wm. McAlpin, Elevator Constructor; and Tony Louisa, Terrazzo Worker, who had previously received certificates and gold buttons on another building were employed in the construction of the Circle Tower.

The architects' superintendent, Ernest F. Werner and the contractors' superintendent, Will C. Hays were complimented for their co-operation and the interest shown in the creation of the building.

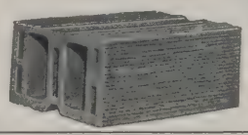
Particularly interesting were the remarks of J. W. Billingsby, a plasterer over a period of forty years ,who commented on the better relationships that have sprung up between "the men on the job." He referred to former days when the architect, in spats, carrying a cane and wearing gloves, would appear on the work. His coming was the signal for the knees of the tradesmen to start quaking. Slight or no recognition was accorded the building mechanic by the architect who was inclined to carry a chip on his shoulder, and upon the slightest provocation would berate the men and start in condemning their efforts. Mr. Billingsby said that all that has changed now for the architect greets the men in friendly manner, looks over the work, advances suggestions, talks things over and where there are differences of opinion matters are usually adjusted satisfactorily in an amicable manner. Concluding he congratulated the young mechanics of today on the advance conditions under which they work and also expressed his appreciation of the attitude of the building construction em-

(Continued on Page 5, Col. 1)

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EFFECT OF REWARD FOR MERIT

(Concluded from Page 3)

ployer of this age who is seeking to encourage rather than to drive his men.

A very interesting situation has just developed as an outgrowth of these craftsmanship awards. Several of the trades who have not been included in the awards program of the Indianapolis Building Congress are now clamoring for recognition and wish to be included for awards as a result of the interest that has been aroused among their men in the procedure that is being pursued. Such methods and such interest is bound to bring beneficial results in time to the building field and also to prospective builders in the structures that will arise in the future, structures built on pride in craftsmanship.

NEW BUILDING CONSTRUCTION IMPETUS INDICATED IN INDIANA FIGURES FOR MARCH

Most of th State's Leading Cities Last Month Recorded an Increased Volume of Business

A survey of the principal cities of Indiana, eleven of them, develops a more cheering aspect as regards the building situation. Figures from those localities, as submitted by the building inspection commissioners, inspectors, city clerks, and other officials having new construction operations under their immediate charge shows a decided improvement in building activities, an indication that things are looking up in that field after several months of depression.

In comparison with the figures of the immediate past few months it would appear as if the building movement had at last gotten under way at a fairly good rate. This situation is probably due to the opening of the weather, ushering in a new building season, and may also be attributed to the urge for the need of construction activities to stimulate business. Whether this spurt, which is almost general throughout the state, is but temporary remains to be seen. Naturally the future developments will be watched with keen anticipation.

Of the eleven cities reporting their issuance of permits for March, figures that represent actual new construction work just started or about to be launched, and not work merely contemplated with no definite time for maturity, nine of them showed decided increases in the volume of new work over that reported for February. But two of them recorded losses, Elkhart with 3 per cent decline and Indianapolis 11.5 per cent recession from the level of the month previous.

Now in the matter of gains, Muncie led all the other localities with 208 per cent increase in March over February, followed in this manner by the other cities, Kokomo, 159 per cent, Terre Haute, 155 per cent, Fort Wayne, 140 per cent, South Bend, 80 per cent, Evansville, 54 per cent, Michigan City, 25 per cent, Richmond, 21 per cent.

The total estimated valuation placed on the new construction work for March amounted to $2,169,067 as compared with $1,663,535 for February. This was an increase of 30.38 per cent.

However, the new work so far this year has not come up to that recorded last year, and in this respect March was no exception to that rule. The figures for last month ran 52.43 per cent in arrears of those for March, 1929, and 39.7 per cent behind of March, 1928.

The official returns on the leading Indiana cities for last month are as follows:

	March, 1930		March, 1929	
City	Per.	Est. Val.	Per.	Est. Val.
Elkhart	68	$ 41,987	9	$ 14,750
Evansville	373	285,145	487	320,055
Fort Wayne	167	310,914	196	605,962
Hammond	57	101,750	62	287,600
Indianapolis	779	817,098	804	1,930,185
Kokomo	43	36,862	71	253,500
Michigan City	48	120,205	42	42,435
Muncie	133	38,185	200	133,482
Richmond	36	32,570	60	117,519
South Bend	264	322,150	283	772,490
Terre Haute	106	62,201	132	78,324
Total	2074	$2,169,067	2346	$4,556,302

FT. WAYNE BUILDING WORK GOING ALONG AT A FAIR GAIN

Total Volume So Far This Year Holds Somewhat Close to the Level of 1929

If there is any considerable decrease in building in Fort Wayne this year from last, it is not revealed in figures compiled by the city building department in the city hall.

During March of this year a total of 167 permits were issued for a volume of $310,914 as compared with a total of 76 permits for $122,910 for the previous month February.

For the first three months of this year 166 permits have been issued, representing $780,893 in volume of construction, whereas during the first quarter of last year 293 permits were issued for construction totaling in value $876,487.

It is pointed out that the excellent showing of Fort Wayne for the initial quarter of 1930 as compared with a sizable decline throughout the nation as a whole, is significant and serves to indicate that building activity locally will maintain a steady pace throughout the period of readjustment.

WISE LABOR MOVE

Action at Cleveland Denotes Sagacity

Score another mark to the credit of organized labor.

Two powerful and well-organized Cleveland unions the other day served their city very well by averting a pending tie-up in much needed construction work there.

The electrical workers' union had been granted an increase in pay, from $1.50 an hour to $1.65. The bridge and iron workers' union had threatened to go on strike unless a similar increase was given them. For a time it looked as if a great deal of construction work would be held up, at a time when work was very badly needed.

So these two unions acted very sensibly. The bridge and iron workers voted to call of their scheduled walkout, and the electrical workers voted not to accept their wage increase.

These acts have done the whole cause of organized labor an incalculable amount of good. The men respensible deserve a vote of thanks. (Crawfordsville, Ind., Journal-Review.)

FUNDAMENTAL FACTS FOR THE CONSTRUCTION INDUSTRY

U. S. Census Will Gather Comprehensive Information Relative To Construction

DR. ALANSON D. MOREHOUSE,

Chief, Construction Section, Division of Distribution, U. S. Bureau of the Census

The first census of the Construction Industry ever undertaken by the United States Government is now under way as a part of the 1930 decennial census. It is being taken at the urgent request of the contracting group of that industry, as, for many years, leaders in the industry have realized the necessity of obtaining more complete and accurate statistics of their business in order to promote efficiency in the conduct of the construction industry. While in the past they have been largely forced to use estimates and general assumptions, it is now expected that essential facts will be available for this purpose as the result of the census. It will be particularly pertinent information at this time when President Hoover is emphasizing the importance of Public Works construction as well as private construction, as "the balance wheel of American Industry," in securing and maintaining general prosperity throughout the nation. The figures obtained will also furnish the basis for further statistical research of even a more intensive nature.

Construction statistics have previously been gathered by various private agencies to serve certain particular purposes, but a comprehensive census, such as that now contemplated, is, of course, not feasible for such private agencies to undertake. Statistics on building permits, in cities where such permits are required, have been gathered for years but they have fallen far short of giving a complete picture of the situation. Public buildings for Federal, State, County, and Municipal Governments and quasi-public or community buildings such as churches, colleges, institutions, etc., more often than not, do not require permits, also a great amount of building construction has been done outside the corporate limits of cities, in which case no permits are required. Engineering construction such as railroad work, sewers, waterworks, and the like, are not covered by permits. Other private agencies for many years have been gathering statistics on the values of contracts awarded, but such statistics have not completely covered the United States nor have they covered much of the smaller construction work.

As a result of the present census, information will be available concerning the approximate number and kind of general contractors, subcontractors and operative builders throughout the United States and the total value of work performed by them in the various states and cities during the year 1929. General contractors will classify themselves as building, highway, grading, waterworks, dredging, railroad and the other contractors. Similarly subcontractors will indicate whether they are engaged in carpentering, concreting, heating and piping work, electrical work, masonry, plastering, sheet metal work, electrical work, or other trade. Questions rearding the number of skilled and unskilled workmen on the pay rolls and the total annual pay roll, will have a direct bearing on the matter of employment in this great industry which ranks second among all industries in the United States. It will also indicate the seasonal character of construction work of various kinds. The trend toward rental rather than the ownership of construction equipment in the endeavor for greater efficiency and lower unit costs will also be disclosed, as well as the various items of expense, such as rent, liability insurance, bond premiums, and all other overhead expenses. This "cost of industry" will be of value to each individual concern engaged in any particular type of construction, enabling them to compare their overhead expenses with the average overhead of concerns in their line, thus informing them as to whether or not they are in line with their fellow contractors and spurring them on to greater efficiency in their methods.

Although only contractors whose gross business during the year 1929 exceeded $25,000 are required to fill out the report-blanks, it is estimated that upwards of 150,000 contractors or contracting firms will be canvassed. Initially this work will be conducted by mail, the report-blanks being sent directly to the individual contractors. It is possible that later on the assistance of special field agents of the Census of Distribution may be required in order to complete the canvass. All contractors whose gross business for the year did not reach $25,000 are requested to note the fact on the report and return it to the Bureau of the Census in order that their names may be removed from the card files so they will receive no further requests for information during this census.

In general the inquiries on the report blanks are designed to obtain information of the number of salaried employees and total salaries paid; the number of skilled and unskilled workmen employed on specific dates or nearest normal working day during each month of the year; total wages paid them during the year; the working days per wek; time lost due to strikes, lockouts and accidents; equipment investment and cost of rented equipment; rents, interest, bond premiums, compensation and liability insurance paid; the types and values of general contract and subcontract work performed; the total value of the year's operation by type of work, by class of construction, and also by class of ownership; the value of construction in the city in which the firm's office and each branch office is located, also in the state excluding such city, and in other states; and finally the value of the various materials used and building equipment installed on the various construction projects. Manufacturers and lumber and material dealers will be able to gain much valuable information from the last-mentioned item, showing them the location and size of their prospective markets for all their various lines. No attempt, of course, will be made to ascertain in any way an estimate of the contractors' profits.

Replies to the inquiries are required by Act of Congress. All information furnished by the individual contractor will be held in strict confidence. It will not be used as a basis for taxation, but only for statistical purposes. Only employees of the Bureau of Census, sworn to secrecy, will be permitted to examine the reports, and the information when analyzed and made available will not disclose, exactly or approximately, any of the figures in any individual report.

A committee representing contractors' associations and the Advisory Committee on Distribution composed of nationally known business men appointed by the Secretary of Commerce, and various persons informed on construction matters, have materially assisted the Bureau of the Census in the preparation of the report-blanks and are otherwise helping in the prosecution of the work. The Construction Section handling this Census of the Construction Industry is a part of the Census of Distribution of which Dr. Robert J. McFall, Chief Statistician for Distribution, is in charge. The entire Distribution Census is a new expansion of the Bureau of the Census, which under Director William M. Steuart, has kept constantly growing in response to the urgent demands of business and industry.

Mailing of the Construction report-blanks has already begun, the time set for the return of the report being 15 days after their receipt by the contractor. As soon as all reports are received for any city or state, so that the results may be tabulated, they will be published in preliminary form. While some of the questions asked may seem burdensome or superfluous, each of them has been carefully considered by the contractors' committee

(Concluded on Page 8, Col. 3)

Official Paper

Indiana Society of Architects

Office of the Secretary
312 North Meridian St., Indianapolis, Ind.

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A FORWARD STEP IN THE MATTER OF FRATERNAL PUBLICITY

State Architects Society To Launch a New Policy

The Board of Directors of the Society have outlined a new policy with reference to the page in the Recorder which is adopted on the theory of its being a forward looking movement in the matter of inter-member publicity.

There are two definite things which it is expected will be accomplished by this new arrangement. In the usual disorganized architectural fashion we will tell you what we hope to accomplish first and then tell you how.

(1) We hope to have every member in the Society reading this page with real interest.

(2) We hope to build up our membership to a 100 per cent paid up-to-date membership.

With those two items as our ambitions, the following are our methods and our reasons.

There are two kinds of publicity. The first, and the one with which we are most familiar, and incidentally which presents a definite problem to the Society, is that publicity which places our profession and our name in large legible inescapable type, before the eyes of our friend General Public.

The second is that publicity among ourselves which tends to build up a strong, pull together, fraternal spirit. And this second form of publicity is in the minds of the Board, or prime importance at this time.

It is on this foundation of a strong fraternal spirit that we may hope to build those other Society Structural features that we all are so anxious to bring about. We refer, for instance, to a general raising of the standards of our practice, better fees, better service to our clients, a fairer contract form—We can't do all these things unless we are all pulling together, and that once more brings us back to the item of publicity among ourselves—just learning to like each other and to exchange ideas and experiences.

And this is our effort in inter-member publicity. Instead of having a little sheet every week with items of little interest it it; we propose to have two full pages once a month. The idea is that the issue coming just once a month will be looked forward to with the real interest of a little diversion, particularly if it is edited as this is going to be. And having two pages will give to us an opportunity to expand—and goodness knows an Architest does love to expand. We do feel that two pages will make more interesting reading, and make more of an impression than one page.

The membership will receive this one issue of the Recorder per month instead of the four issues as at present. We hasten to insert on behalf of the publishers, that any Architect who so desires may receive every issue upon payment of the regular subscription rate, but in so far as the Society is concerned, it is only interested in putting over to you one real big message a month in a clarion voice that compels attention.

And then we are really going to edit this page. This will be under the direction of the Publicity Committee, whose chairman is Mr. A. G. Bacon of Evansville, the other members being Ralph Yeager of Terre Haute, and E. D. Pierre of Indianapolis. Contributions of material that you would like to see inserted or your own compositions, or news items will all be thankfully received by any one of this committee and it will find its way into our columns.

Through these means we hope to accomplish our first purpose of a page of real interest that every member will enjoy reading.

And then there is one other idea with which the Board has become obsessed. We do not believe that those members who faithfully take care of their obligations to the Society should be persistantly placed in the position of supporting those so called members who do not take care of their obligations. We believe that at least some pleasures and privileges should accrue to the individuals who are prompt, and fair in this matter of dues. We believe also that non-payment of dues should be something of which the non-paying members are constantly reminded. Isn't all that fair?

Therefore we propose to commence sending the Recorder to the office of every member just so that you can see what a worth while little two pages we are going to have. Then we are going to announce that from the time of the announcement forward the paper will be sent only to

(Concluded on Next Page)

paid-up members. We have no desire to be "onery" or officious, or "uppity" in this policy—we merely want to be fair. And we have an unbounded faith in the fairness of the Architect. That is one of his primary requirements.

And so it is by these methods that we hope to build up our membership to a 100 per cent paid up to date membership.

We are of course overly ambitious. We know just as well as the rest of you that we won't accomplish all of our ambitions. But we do have absolutely limitless faith in the co-operative spirit which is rampant in the Society; and on the basis of that faith we are certain that you members who own the Board and dictate to it, will enter into this new program with real spirit and help us make a success of it.

We firmly believe, as has been so often underlined in these pages, that we have here an instrument for good for the Society, whose limitations cannot be described, if we only take full advantage of this opportunity.

In brief, we can make our Society a real brotherhood of Architects, and if we accomplish that, we can put Architecture upon the right basis in Indiana.

Our program starts with the first issue in May.

FUNDAMENTAL FACTS

(Concluded from Page 6)

and all others concerned in preparing them, and they were considered necessary to obtain a true picture of the activities and tendencies of the construction industry.

The benefit of this census comes primarily and chiefly to the contractors themselves, who should keep in mind that the results of this first effort towards obtaining a comprehensive understanding of their great industry will depend upon their co-operation and upon the completeness and promptness with which they fill out the reports.

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NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

***Factory Buildings** (table house): 4-stys. and bas., 70x130, and 2-stys., 68x70, Granite City, Ill. Archt., D. A. Bohlen and Son, 1001 Majestic Bldg., Indianapolis. Owner, Union Starch and Refining company, Granite City, Ill. Architect is receiving bids to Tuesday, April 15th. Brick, reinforced concrete construction, wood sash, no heat, composition built-up roof. Additional bidders on the general contract: Foster Engineering Company, 726 Indiana Pythian Bldg., Indianapolis; Wimmer Contracting Company, Victoria Bldg., St. Louis, Mo.

***Memorial Swimming Pool and Bathhouse:** $40,000.00, Shelbyville. Archt., D. A. Bohlen and Son, 1001 Majestic Bldg., Indianapolis. Owner, Porter Memorial Swimming Pool, B. F. Goodrich, chairman of building committee, care of Shelbyville Republican, Shelbyville. Owner is receiving new bids to 12 o'clock, Noon, Wednesday, April 16th, at Shelbyville. Pool is reinforced concrete, bathhouse is to be brick, tile roof, concrete floor, metal toilet and shower partitions, filters. The following are figuring the general contract: Brown and Mick, 1020 East Michigan street; J. G. Karstedt Construction Company, 632 Archts. and Bldrs. Bldg.; Caldwell and Pruitt, 239 Cumberland street; Albert Von Spreckleson, Alexander avenue and Grant street; Schlegel and Roehm, 602 Lexington avenue; Capital Engineeringf Company, 254 North Capital avenue; Krebay Construction Company, 802 New City Trust Bldg., all of Indianapolis; Shelby Construction Company, Shelbyville; Phares and Conger, Shelbyville.

Railroad Shop Building (paint shop rebuild): 1-sty. (25 ft. high) 184x444, Beech Grove, Indiana. Engr., Hadley Baldwin, chief engineer, Big Four Railroad, Cincinnati, Ohio. Owner, Big Four Railroad Company, Cincinnati, Ohio. Bids in, will award general contract at once. Brick, structural steel, gypsum roof, steel deck roof, out stone trim, ventilators, fire doors, rolling steel doors, sheet metal work. No heating, plumbing and electrical wiring bids have been taken.

***Grade School** (addition): $55,000.00, 2-stys. and bas., Benjamin S. Parker school, Newcastle. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Mech. Engr., John M. Rotz Engineering company, 704 Merchants Bank Bldg., Indianapolis. Owner, Newcastle City Schools, E. J. Llewellyn, superintendent, Newcastle. Receiving bids to 2 o'clock p. m., Wednesday, April 16th. Additional bidders on the general contract are: Pruitt and Masten, Greencastle; James I. Barnes, Barnes Bldg., Logansport; Sypolt Sand and Gravel Company, Marion. Additional bidders on the plumbing and heating are: W. H. Johnson and Son, 330 East St. Joe street; Fred and Otto Janitz, 619 Virginia avenue; Frank Irish, 2909 East 10th street, all of Indianapolis; Henry M. Rariden, Bedford; Charles Liniger, Hartford City. Additional bidders on the electrical wiring are: Charles L. Smith Electric Company, 122 South Pennsylvania street; H. M. Stradling Electric Company, 353 Massachusetts avenue; C. E. Keane, 311 Indiana Terminal Warehouse Bldg., all of Indianapolis; Wiley Electric Company, Richmond.

***Library Building:** $30,000.00, 1-sty. and bas., Third and Morgan streets, Rushville. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Owner, Rushville Public Library Board, Mary Sleeth, librarian; Roy Wagner, chairman of building committee, Rushville. Plans about complete, ready for bids in about two weeks. Stone veneer, fireproof construction, slate roof, steam heating plant, steel sash, metal lath.

Office Headquarters Building: $50,000.00, 2-stys. and bas. 50x100, 1142 North Delaware street, Indianapolis. Archt., George Schreiber, 801 Architects and Builders Bldg., Indianapolis. Owner, Journeymen Barbers International Union of America, James C. Shanessy, president, 4544 Winthrop avenue, Indianapolis. Architect selected, will start preliminary plans soon. Brick, details later.

***Hospital Building** (addition and alterations): $15,000.00, Julietta, Ind. Archt., Charles Byfield, 923 Peoples Bank Bldg., Indianapolis. Owner, Marion County Board of Commissioners, Harry Dunn, auditor, court house, Indianapolis Receiving bids to 10 o'clock, a. m., Friday, April 25th. Work consists of a 2-room addition over present 1-sty. building, brick construction, composition built-up roof, metal lath, plastering, precast terrazzo floors, wood sash, 2 new bath rooms, new toilet room, new floors, general interior alterations, additional ardiation, changing plumbing and electrical wiring. Additional bidders on the general contract are: W. C. Lefeber, 6110 East 10th street; Albert Von Spreckleson, Alexander avenue and Grant street; Schlegel and Roehm, 602 Lexington avenue. The Hayes Brothers, Inc., 236 West Vermont street, are figuring the plumbing. Sanborn Electric Company, 309 North Illinois street, is figuring the electrical wiring.

Residence and Garage: $10,000.00, 2-stys. and bas., Indianapolis. Archt., Willard J. Reintjes, 1033 Architects and Builders Bldg., Indianapolis. Owner, Bert Beasley, 1108 New City Trust Bldg. Plans completed, receiving bids now, to close at once. Frame, asbestos shingle roof, wood sash (double hung), leaded glass, hardwood floors, gum interior trim, water softner, hot water heater, warm air heating plant,

(Continued on page 11)

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tile bath, 2 toilets. The following are figuring the general contract: Albert Von Spreckleson, Alexander avenue and Grant street; Sylvester A. Gwinn, 3437 North Illinois street; Theo. Sanders, 401 Orange street; Forrest B. Kellogg, 5246 Washington boulevard; O. C. Gaskill, 6270 Park avenue; Mark Clift, 726 West 43rd street; Walter Evans, Union Trust Company, all of Indianapolis.

***Employees' Residence:** $5,000.00, 1-sty. and bas., Clermont, Indiana. Archt., Robert Frost Daggett, 922 Continental Bank Bldg., Indianapolis. Owner, Indiana Girls School Clermont. Bids in; low bidder on the general contract, F. M. Cooley, 5676 Winthrop avenue, Indianapolis.

Contracts Awarded

***Garage and Service Station Building:** $30,000.00, 1-sty., East Washington street and Audubon road, Indianapolis. Archt., Vonnegut, Bohn and Mueller, 610 Indiana Trust Bldg., Indianapolis. Owner, Lincoln Oil Company, C. A. Carpenter, president; O. P. Eppler, manager, 121 East Maryland street, Indianapolis (previously reported owner as T. C. Howe). Starting work, general contract awarded to A. V. Stackhouse, 2611 Cornell avenue. Brick, stone trim, structural steel, composition built-up roof, concrete floors, steel sash, steam heat, plumbing, electrical wiring.

Garage and Service Station Building: $20,000.00, 1-sty., 63rd street and College avenue, Indianapolis. Archt., Vonnegut, Bohn and Mueller, 610 Architects and Builders Bldg., Indianapolis. Owner, Lincoln Oil Company, C. A. Carpenter, president; O. P. Eppler, manager, 121 East Maryland street, Indianapolis. Starting work, general contract awarded to A. V. Stackhouse, 2611 Cornell avenue. Brick, stone trim, structural steel, steel sash, concrete floors, plumbing, electrical wiring.

Factory Addition: $30,000.00, 1936 South East street, Indianapolis. Archt., C. G. Preis, 230 Park avenue, New York, N. Y. Owner, American Can Company, 1936 South East street. Permit granted, general contract awarded to E. B. Ball and Son, 1131 North Tacoma avenue, Indianapolis. Work consists of a concrete loading platform with canopy; 800 feet of concrete retaining wall; 1200 feet of wire fence.

Residence and Garage: 2-stys. and bas. (9 rooms, 3 baths), Pleasant Run boulevard at Graham street, Indianapolis. Archt Burns and James, 809 Architects and Builders Bldg., Indianapolis. Owner, Dr. John K. Kingsbury, 72 North Irvington avenue. General contract awarded to George Adrian, Rural Route 4, Box 595, Indianapolis. Brick, half timber construction, slate roof, vapor steam heating plant, oak floors, tile baths.



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***Nurses Home Building:** 2-stys. and bas., 36x54, Columbus, Indiana. Archt., Norman Hill, 1050 North Delaware street, Indianapolis. Owner, Bartholomew County Board of Commissioners, Charles W. Talley, auditor, courthouse, Columbus. General contract awarded to Dunlap and Co.; plumbing and heating awarded to Gardner and Moore, Columbus.

Park Entrance and Tower: $12,000.00, Broad Ripple Park, East 62nd street, Indianapolis. Archt., Foltz, Osler and Thompson, 1039 Architects and Builders Bldg., Indianapolis. Owner, Broad Ripple Amusement Company, Oscar Baur, president, 4919 North Meridian street. Starting work, structural steel awarded to Hetherington and Berner, 701 Kentucky avenue; concrete work awarded to Carl Glesing, 4315 College avenue. Work consists of a steel tower, 70 feet high, stucco over metal lath, cinder block and stucco entrance, concrete foundation.

Indianapolis Building Permits

Residence and Garage: $12,000.00, 2-stys. and bas. 35x51, 115 Hampton drive. Private plans. Owner and builder, T. J. Gore, 5259 Park avenue.. Brick.

Residence and Garage: $10,000.00, 2-stys. and bas., 50x50, 440 East 56th street. Private plans. Owner and builder, John M. Ritter, 5339 North Pennsylvania street. Brick veneer, slate roof.

Residence and Garage: $9,500.00, 2-stys. and bas. 30x36, 4615 North Pennsylvania street. Private plans. Owner and builder, W. B. Morgan, 4701 North Pennsylvania street. Brick veneer.

Residence and Garage: $8,500.00, 2-stys. and bas. 24x30, 130 Pasadena avenue. Private plans. Owner and builder, Ralph S.

(Continued on Page 13)

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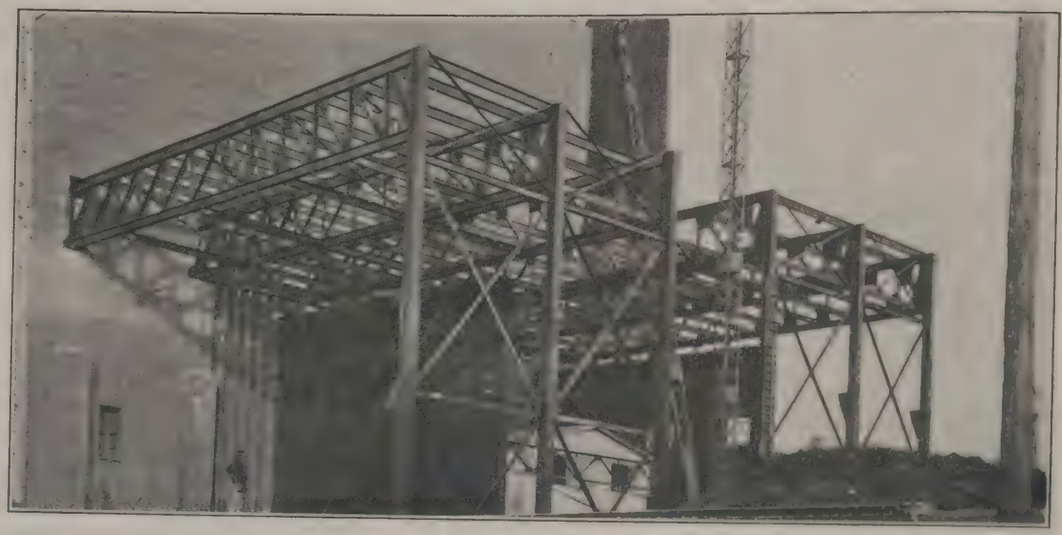
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Residence and Garage: $7,000.00, 1-sty. and bas., 28x38, 5414 Capitol avenue. Private plans. Owner and builder, A. H. Wunster, 1101 Peoples Bank Bldg. Brick veneer.

Double Residence and Garage: $6,900.00, 1-sty. and bas., 28x60, 809 North Riley avenue. Private plans. Owner, Francis T. Winter, 807 North Riley avenue. General contract awarded to A. B. Heady, 669 Massachusetts avenue. Brick.

Residence and Garage: $6,800.00, 2-stys. and bas. 26x33, 4487 Washington boulevard. Private plans. Owner, R. E. McCreary, 36 East 40th street. General contract awarded to John Foltz, 3416 Kenwood avenue. Brick.

Storage and Office Building: $6,000.00, 1-sty. 32x32 and 24x64, northeast corner 25th street and Keystone avenue. Private plans. Owner and builder, J. G. Karstedt Construction Company, 632 Architects and Builders Bldg. Brick and frame.

Residence and Garage: $5,500,00, 1-sty. and bas. 33x35, 3644 Carrollton avenue. Private plans. Owner and builder, Robert Kirshaw, 2322 Ashland avenue. Brick.

Residence and Garage: $5,000.00, 1-sty. and bas. 33x55, 6030 East St. Clair street. Private plans. Owner and builder, G. A. Jones, 1833 East Minnesota street. Brick veneer.

Residence and Garage: $5,000.00, 1-sty. and bas. 28x50, 824 North Grant street. Private plans. Owner, Daniel McPhedian, 826 North Grant street. General contract awarded to J. A. Totten, 4254 East 34th street. Frame.

Residence and Garage: $4,575.00, 1-sty. and bas., 24x43, 2310 South Pennsylvania street, private plans. Owner, J. Presser, 57 LeGrande avenue. General contract awarded to E. J. Kirsch, 57 LeGrande avenue. Brick, veneer.

Residence and Garage: $4,200.00, 1-sty. and bas., 26x38, 1421 Berwick street. Private plans. Owner and builder, J. M. Stephens, 1624 Sharon street. Brick.

Residence and Garage: $4,200.00, 1-sty. and bas., 26x38, 1321 Berwick street. Private plans. Owner and builder, J. M. Stephens, 1624 Sharon street. Brick.

Residence and Garage: $4,150.00, 1-sty. and bas., 26x42, 5766 Broadway. Terrace. Private plans. Owner and builder, W. G. Holaday, 4262 Winthrop avenue. Brick veneer.

Residence and Garage: $4,100.00, 1-sty. and bas. 26x36, 2617 Napoleon street. Private plans. Owner, C. L. Brown, 1835 Raymond street. General contract awarded to George Brown, 2619 West Washington street. Brick veneer.

Residence and Garage: $4,000.00, 1-sty. and bas. 28x48, 1701 East Minnesota street. Private plans. Owner, Miss Rose Gedig, 1705 East Minnesota street. General contract awarded to Julius J. Seele, 1447 Pleasant street. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 24x37, 1005 Sumner street. Private plans. Owner and builder, J. H. Hilgenberg, 738 Indiana Pythian Bldg. Frame.

Filling Station Building: $3,000.00, 1-sty. 21x29, southwest corner English avenue and Sherman drive. Private plans. Owner, C. B. McFadden, 406 Castle Hall Bldg. General contract awarded to S. D. Sample, 406 Castle Hall Bldg. Masonry.

ANDERSON

***Factory Building** (fire rebuild): 1-sty., 100x600, North Anderson street, Anderson. Archt., E. P. Miller, 545 Farmers Trust Bldg., Anderson. Owner, Ames Shovel and Tool Company, Edwin T. Nipher, local manager, Anderson. Owner is receiving bids now, to close about April 15. Brick, structural steel, composition built-up roof, steel sash, steam heat, plumbing, electrical wiring. The following are figuring the general contract: A. R. Hunnicut, Union City; David Eshelman and Sons, 714 Jackson street, Anderson; Leslie Colvin, 832 Continental Bank Bldg., Indianapolis; Ben Wright, 228 West 7th street, Anderson; G. W. Heinzmann and Son, 1740 West First street, Marion.

***Grade School Building:** $32,000.00, 1-sty. and bas., 45x120, Chesterfield, Indiana, Union township, Madison county. Archt., E. R. Watkins, 347 Farmers Trust Bldg., Anderson. Owner, S. J. Hunter, trustee, Chesterfield. Receiving bids to 10 a. m., Saturday, April 19th. Brick, stone trim, wood joist roof construction, reinforced concrete floors, composition built-up roof, steam heating plant, plumbing, electrical wiring, steel sash, maple floor. The following are figuring the general contract: Robert S. Wilson, Lapel; David Eshelman and Sons, 714 Jackson street, Anderson; Burner and Cannon, 110 Beverly Terrace, Anderson. The following are figuring the plumbing and heating; Boys Brothers, Inc., 701 West 6th street; Powell and Dorste, 21 West 8th street; H. R. Stuart, 32 West 9th street; Carico and Son, 1101 Main street; all of Anderson. The following are figuring the electrical wiring: Powell and Dorste, 21 West 8th street; Fred Dixon, 1012 Meridian street; Wayts and Renforth, 1325 Main street, all of Anderson.

AUBURN

Garage and Warehouse (municipal): 2-stys., 65x70, East Ninth stret, Auburn, Indiana. Private plans. Owner, City of Auburn, Board of Public Works, Forest Potter, city clerk, City Hall, Auburn. Plans in progress. Brick, stone trim, composition built-up roof, steam heat, steel sash, concrete floors.

BEDFORD

Consolidated School Building (addition and alterations): $55,000.00, 2-stys. and bas., 90x105, Marion township, Lawrence county, near Mitchell. Archt., O. L. Hill, Heitger Bldg., Bedford. Owner, William Burris, trustee, Mitchell. Plans completed, will receive bids about May 15th. Brick, hollow tile, salt glazed tile, stone trim, reinforced concrete, terrazzo floors and base, composition built-up roof, steel bar joists, steel sash, structural steel, insulating lath, structural insulating board, direct-indirect steam heating and ventilating system. Will contain seven class-

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Contracts Awarded

***Store Building:** $40,000.00, 1 and 2-stys. and bas., 50x120, 926 16th street, Bedford. Private plans. Owner, S. S. Kresge Company, 714 West Adams street, Detroit; local representative, R. E. Ramsdell, Greystone hotel. Bedford. Clearing site, general contractor, J. D. Jennings, 443 Garden street, Louisville, Ky.; plumbing, heating and electrical wiring awarded to Quinn Plumbing Company, 119 North 10th street, Bedford .

CONNERSVILLE

***Grade School Building:** $66,000,00, 1-sty. and bas., 60x105, Thorncreek township, Whitley county. Archt., Henkel and Hanson, Heinemann Bldg., Connersville. Owner, Thomas Boggs, trustee, Columbia City. Receiving bids to 1 o'clock p. m., Tuesday April 29th. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE). Brick, steel and concrete construction, stone trim, asphalt built-up roof, steam heat, D. I. system, plumbing, electrical wiring, steel sash, structural steel, yellow pine interior trim.

ELKHART

Apartment Building (6-Apts.): 3-stys. and bas. 47x53, South 7th street, Goshen. Archt., Hubert Miller, 530 Monger Bldg., Elkhart. Owner, Joseph M. Farrell, Sr., Goshen. Plans in progress. Brick, stone trim, composition built-up roof, steel sash, hardwood floors, incinerator, mechanical refrigeration, apartment equipment.

EVANSVILLE

***Swimming Pool and Bath House:** $40,000.00, pool 50x150, bath house, 1-sty., 40x50, City Park, West Baden, Indiana. Archt., Alfred E. Neucks, 604 Old State Bank Bldg., Evansville. Owner, City of West Baden; W. S. Lomax, superintendent of parks, West Baden. Plans completed. Will start work about May 1st. Owner will build by day work. Frame bath house; reinforced concrete pool.

Zoological Building (seal pool and cave) $3,500.00, 1-sty., Mesker Park, Evansville. Archt., Fritz Anderson, 108 McCurdy Bldg., Evansville. Owner, City of Evansville, Board of Park Commisisoners, Edward P. Kramer, superintendent, City Hall. Receiving bids now. Reinforced concrete pool and cave.

Contracts Awarded

Laboratory Building: $12,000.00, 1-sty. and bas., 20x55, St. Joseph avenue, Evansville. Private plans. Owner, Mead-Johnson Company, St. Joseph avenue. Permit granted, general contract awarded to M. J. Hoffman Construction Company, Furniture Bldg. Brick and concrete construction, steel sash, composition built-up roof.

FORT WAYNE

***Fire Station Building:** $25,000,00, 1-sty. and bas., 55x85, 7th and Jefferson streets, Decatur, Ind. Archt., Pohlmeyer and Pohlmeyer, 260 Standard Bldg., Fort Wayne. Owner, City of Decatur, Board of Public Works, George M. Kirk, mayor, Decatur. Receiving bids to 2 o'clock, P. M., Tuesday, April 22nd. Brick, slate roof, steel sash, reinforced concrete foundation, concrete floor, steam heating plant, plumbing, electrical wiring.

City Hall and Fire Station Building: 2-stys. and bas., 45x55, Albion, Indiana. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, City of Albion, City Hall, Albion. Plans in progress. Brick, stone trim, reinforced concrete, structural steel, composition built-up roof, warm air heating plant, steel sash, concrete floors, plumbing ,electrical wiring.

Power House Building (addition): $12,500.00, 3-stys. and bas., 45x70, Garrett, Indiana. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, City of Garrett, Board of Public Works, City Hall, Garrett. Plans in progress; will receive bids soon. Brick, stone trim, reinforced concrete foundation, concrete floors, composition built-up roof, steel sash, steam heating, plumbing, electrical wiring.

FRANKFORT

***High and Grade School Building:** $100,000.00, 2-stys. and bas., 110x145, Washington township, Clinton county, near Frankfort. Archt., Leonard and Wolf, 309 Peoples Life Bldg., Frankfort. Owner, Joseph Heavilon, Jr., Rural Route 8, Frankfort. Receiving bids to 10 o'clock A. M., Wednesday, April 23d. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.)

GREENSBURG

***High School Building:** $75,000,00. 2-stys. and bas., Plainfield, Indiana, Guilford township, Hendricks county. Architectural Engineer, Greensburg Engineering Company, Greensburg. Mech. Engr., W. A. Breining, 909 Roosevelt Bldg., Indianapolis. Owner, Robert W. Stephenson, trustee, Plainfield. Bids in under advisement; low bidder on the general contract: Walter R. Heath, Greencastle; low bidder on plumbing and heating, Vaughn and Son, Plainfield; low on elevtrical wiring, Bly Electric Company, Plainfield.

HAMMOND

Contracts Awarded

Super Service Station Building: $15,000.00, 1½-sty. and bas. 50x110, Oakley and Fayette streets, Hammond. Private plans. Owner, Firestone Tire and Rubber Company, C. G. Atkins, construction superintendent, 1286 South Main street, Akron, Ohio. Lessee, Burch Brothers. 711 Calumet avenue, Hammond. General contract awarded to H. B. Olney, 1200 East Chicago avenue, East Chicago. Brick, hollow tile, structural steel, concrete floors and driveways, terrazzo floor, plumbing, electrical wiring.

School Field House Building: $11,000.00, 1-sty. and bas. 25x50, Wicker Park, near Hammond. Archt., L. Crosby Bernard, 611

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Hohman street, Hammond. Owner, North Township Trustees, Erick Lund, chairman of building committee, 717 Hohman street, Hammond. General contract awarded to H. B. Olney, 1200 East Chicago avenue, East Chicago. Brick veneer over frame construction.

KENTLAND

***Township School Building** (addition): $40,000.00, 1-sty. and bas., California township, Starke county. Archt., John Bruck, Kentland. Owner, Curtis Kelly, Knox. Receiving bids to 1:30 o'clock, p. m., Monday, May 5th. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.) Brick, stone trim, hollow tile, reinforced concrete construction, steam heating system, hardwood floors, composition built-up roof, steel sash.

***Library Building:** $40,000.00, 1-sty. and bas., 34x96, "Thomas E. Mitten" Memorial Library, Goodland. Archt., John A. Bruck, Kentland. The Mitten Estate, care of Arthur G. Mitten, Rural Route 1, Goodland. Plans nearing completion; will receive bids the latter part of April. (By invitation only). Brick, stone colonial design, reinforced concrete foundation, vapor steam heating plant, slate roof, tile and terrazzo floors, plumbing, electrical wiring. The following will figure the general contract: A. E. Kemmer, Third and Brown streets, Lafayette; F. L. Hodshire, Monticello; Medland Brothers, Logansport; A. E. Moore and Sons, Danville, Ill.; John Montgomery, Danville, Ill.

Residence and Garage: $12,000.00, 2-stys. and bas., Rensselaer, Indiana. Archt., John Bruck, Kentland. Owner, Dr. A. E. Kressler, Rensselaer. Plans completed; will start work soon; owner awards separate contracts. Brick, English type, hot water heating plant, plumbing, electrical wiring, hardwood floors, tile bath.

LAFAYETTE

***Women's Building** (residence hall): $250,000.00, 3-stys. and bas., Purdue Campus, West Lafayette. Archt., Walter Scholer, 210 Wallace Bldg., Lafayette. Owner, Purdue University, R. B. Stewart, comptroller, West Lafayette. Plans completed; postponed for awhile due to litigation over site. Will release plans as soon as court decision is rendered. Brick, reinforced concrete construction, limestone trim, composition built-up roof, steam heating system, steel sash, hollow tile, terrazzo floors, plumbing, electrical wiring.

***Orphans' Home Building:** $100,000.00, 2-stys. and bas., "The Jesse Levering Cary Orphans' Home," Lafayette, Indiana. Archt., Walter Scholer, 210 Wallace Bldg., Lafayette. Owner, Tippecanoe County Board of Commissioners; Cora M. Davis, auditor, courthouse, Lafayette. Donor, Frank M. Cary, 709 North 6th street, Lafayette. Plans completed, will advertise for bids at once. Brick, stone trim, reinforced concrete, structural steel, steam heating plant, terrazzo floors, tile roof, steel sash, plumbing, electrical wiring. Will include large dormitories, kitchen, dining room, offices, work rooms, laundry room, play rooms, nursery.

***Factory Building:** 3-stys. and bas., 80x115, Versailles, Ohio. Archt., Walter Scholer, 210 Wallace Bldg., Lafayette. Owner, Buckeye Overall Company, Versailles, Ohio. Plans completed. Concrete and steel construction, steam heating plant, steel sash, maple floors.

Community Hall Building: $70,000.00, Ferry street, near 6th street, Lafayette, Thomas Duncan Community Hall. Archt., Walter Scholer, 210 Wallace Bldg., Lafayette. Owner, Community House Association, care of architect. Architect selected, will start preliminary sketches at once. Will give details later.

***Salesroom and Garage Building:** $50,000.00, 1-sty. part bas., 130x165, East Main street, Lafayette. Archt., Frank P. Riedel, 825 Lafayette Life Bldg., Lafayette. Owner, H. H. Horner, 625 Columbia street. Plans completed; held over until late fall. Brick, stone trim, reinforced concrete, structural steel trusses, composition built-up roof, steel sash, plumbing, electrical wiring, steam heating plant, unit heaters, 4-copper set store fronts, plate glass, concrete floors.

Business Building: 1-sty. and bas., 32x66, Lafayette. Archt., Frank P. Riedel, 821 Lafayette Life Bldg., Lafayette. Owner Kaplan News Agency, Lafayette. Plans in progress. Brick, warm air heating plant, electrical wiring, plumbing, composition built-up roof, plate glass, steel sash, overhead garage doors, garage.

Residence and Garage: $12,000.00, 2-stys. and bas., North Western avenue, West Lafayette. Archt., Frank P. Riedel, 821 Lafayette Life Bldg., Lafayette. Owner, Mr. and Mrs. Edward Hurley, West Lafayette. Plans completed, receiving bids now. Frame construction, asphalt shingle roof, shingle side walls, wood sash, warm air heating plant, plumbing, electrical wiring, overhead garage door, insulation board.

Residence (remodeling) 2-stys. and bas., South 9th street, Lafayette. Archt., Frank P. Riedel, 821 Lafayette Life Bldg., Lafayette. Owner, Mr. and Mrs. Dr. Earl Van Reed, Lafayette. Plans in progress. Brick veneer residence, new asphalt shingle roof, overhead garage doors, addition to hot water heating plant, insulation board, 2 tile bath rooms, plumbing, electrical wiring.

Residence (remodeling): 2-stys and bas., Highland avenue, Highland Park, Lafayette. Archt., Frank P. Riedel, 821 Lafayette Life Bldg., Lafayette. Owner, Mr. and Mrs. Frank Loeffler, Lafayette. Plans completed, receiving bids now. Work consists of brick veneering present frame residence, insulation board.

Residence and Garage: $15,000.00, 2-stys. and bas., Francesville, Ind. Archt., Frank P. Riedel, 821 Lafayette Life Bldg., Lafayette. Owner, Mr. and Mrs. Paul T. Von Tabel, Francesville. Plans completed, owner builds by day work. Frame, asbestos shingle roof, shingled sides, warm air heating plant, plumbing, eltcrical wiring, tile bath, toilet terrazzo floor and fireplace, private water supply, septic tank.

Residence and Garage: 2-stys. and bas., Lafayette. Archt., Frank P. Riedel, 821 Lafayette Life Bldg. Owner, Paul Pyle,

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Lafayette. All bids rejected; held over until Spring 1931. Brick veneer over frame, asbestos shingle roof, steel casement sash, hardwood floors, tile bath, vapor heating plant, plumbing, electrical wiring.

Club House Building: 2-stys. and bas., 30x80, Schaeffer Lake, near Monticello. Archt., Frank P. Riedel, 821 Lafayette Life Bldg., Lafayette. Owner, Rest Haven Club, Larry Harris, 413 Lafayette Life Bldg., Lafayette, chairman of building committee. Plans completed, starting work; owner builds by day work. Frame and concrete, asphalt shingle roof, hard pine floors, wood casement sash, fireplaces, septic tank, private water supply, plumbing, electrical wiring.

MARION

City Hall Building: $20,000.00, 1-sty. and bas., 38x62, Gas City, Indiana. Archt., Frederick Lange, 719 Marion National Bank Bldg., Marion. Owner, City of Gas City, Mayor Day, City Hall, Gas City. Plans in progress; will receive bids soon. Brick, stone trim, reinforced concrete,

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structural steel, plumbing, electrical wiring.

MISHAWAKA

Club House Building: $20,000.00, 1-sty. and bas. 40x110, 721 South West street, Mishawaka. Private plans. Owner, Broederenkring Club, A. Fobe, president, 421 West 8th street, Mishawaka. General contract awarded to Maurice D'Hoore, 710 West 7th street, Mishawaka. Brick, stone trim, hollow tile, structural steel, plumbing, electrical wiring, steam heating plant.

PORTLAND

Contracts Awarded

Post Office Building (remodeling): 1-sty. and bas., Portland. Private plans. Owner, U. S. Post Office Department, Washington. General contract awarded to Charles L. Sanders and Son, Portland. Work consists of addition to mailing vestibule, driveway extension, general remodeling.

SOUTH BEND

***School Building** (addition): $40,000.00, 2-stys. and bas., 65x85, Porter county, Union township, Indiana. Archt., Willard M. Ellwood, 219 Christman Bldg., South Bend. Owner, J. M. Brown, trustee, Valparaiso, Rural Route 5. Receiving bids to 2 o'clock, P. M., Saturday, April 26th. Brick, concrete and steel construction, hollow-tile, stone trim, steam heat, plumbing, electrical wiring. Additional bidders on the general contract: Toon and Blank, Michigan City; Foster Lumber Company, Valparaiso; Wilson Construction Com-Company, Valparaiso; Pierson Construction Company, Chestorton; Smith Nuppman Company, Valparaiso. The following are figuring the electrical wiring: Bartels Electric Company, Chesterton; Vaness Electric Company; Valparaiso; Wright Electric Company, Valparaiso.

Contracts Awarded

Hospital Building (remodeling): $12,-500.00, 2-stys. and bas., "Healthwin Hospital," Niles road, near South Bend. Private plans. Owner, St. Joseph County Commissioners, Fred Crowe, auditor, court house, South Bend. General contract awarded to J. R. Good, 1118 Woodward avenue, South Bend. Work consists of general interior remodeling infirmary and employees building.

South Bend Building Permits

Residence and Garage: $4,500.00, 2-stys. and bas. 24x24, 2702 Hartzer street. Private plans. Owner, Charles E. Maggert, 3609 Pleasant street. General contract awarded to Alvin G. Betz, care of owner. Frame.

Residence and Garage: $4,000.00, 1-sty. and bas., 24x36, 1836 North Johnson street. Private plans. Owner, Hartman Furniture Company, 128 South Michigan street. General contract awarded to William F. Ream, care of owner. Frame.

TERRE HAUTE

Office and Warehouse Building: $15,-000.00, 1½-stys. and bas., 80x200, 10th and Chestnut streets, Terre Haute. Archt., Charles W. Allen, Swope Block, Terre Haute. Owner, Hardware Supply Company, Harry E. Merrifield, manager, 2714 Ohio street. General contract awarded to Glenn North Construction Company, 9th and Tippecanoe streets, Terre Haute. Brick, cast stone trim, wood joists floor and roof construction, composition built-up roof, electrical wiring.

VALPARAISO

***College Building** (physical education): $225,000.00, 1-sty. and bas., 150x200, Valparaiso University Campus, Valparaiso, Indiana. Archt., Miller and Wallace, 222 West Adams street, Chicago, Ill. Owner,

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Valparaiso University, Dr. R. O. Panoke, Valparaiso. Plans nearing completion, will probably start receiving bids soon. Brick, reinforced concrete and steel construction. Will include a swimming pool 35x75, gymnasium floor 65x120, locker rooms, shower rooms, auxiliary gymnasium, stationary bleachers.

*College Building (new heating plant): 1-sty., University Campus, Valparaiso. Archt., Miller and Wallace, 222 West Adams street, Chicago, Ill. Owner, Valparaiso University, Dr. R. O. Panoke, Valparaiso. Plans nearing completion, will probably start receiving bids soon. Brick, concrete and steel construction.

VINCENNES

Grade School Building: $88,000.00, 2-stys. and bas., 108x174, Mount Carmel, Illinois. Archt., Sutton and Routt, Citizens Bank Bldg., Vincennes. Owner, Board of Education, Mount Carmel, Ill. Receiving bids to 4 o'clock, p. m., Friday, May 2nd, at the High School Office in Mt. Carmel. Brick and concrete construction, stone trim, composition built-up roof, direct indirect steam heating system, unit heaters, steel sash, electrical wiring, structural steel, pine interior trim.

Contracts Awarded

*Residence and Garage: $45,000.00, 2-stys. and bas., 50x95, Robinson, Illinois. Archt., Suton and Routt, Citizens Trust Bldg., Vincenens. Owner, Dr. A. W. Allen, Robinson, Ill. General contract awarded to L. and W. Schernekan, Robinson, Illinois. Ruble stone exterior, Indiana limestone trim, tile roof, vapor steam heating plant, three baths; electrical wiring, steel casement sash, structural steel, oak and birch interior trim, marble and tile work, sewage disposal plant.

POSITION WANTED

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Sealed Proposals

SCHOOL HOUSE

NOTICE TO CONTRACTORS

Notice is hereby given that sealed proposals will be received by the Trustee of Washington School Township, Clinton County, Indiana, until ten (10) o'clock A. M. on the 23d day of April, 1930, at the United Brethren Church in the Town of Jefferson, in said Township, for the erection and completion of a Grade and High School Building at Jefferson in said Township, County and State, accorcing to the plans and specifications prepared by Leonard & Wolf, Architects, 309 Peoples Life Building, Frankfort, Indiana.

Plans and specifications for the same are now legally on file in the office of the Trustee of said Township and also on file in the office of said Leonard & Wolf, Architects.

Any prospective bidder desiring to take copies of said plans and specifications from either of said offices must make a deposit of twenty-five (25) dollars for their safe return.

The approximate total cost of said building is estimated at $100,000.00.

Bidders shall submit their bids in the following manner:

1. On all work complete as contem-

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plated in the General Specifications, exclusive of plumbing, heating and electrical work.

2. On all work complete as contemplated in the heating and ventilating specifications.

3. On all work complete as contemplated in the plumbing and sewering specifications.

4. On all work complete as contemplated in the electrical wiring, electrical signal system and electrical fixtures specifications.

5. On a combined bid including all work complete as contemplated in heating, ventilating, plumbing and sewering specifications.

All bids must be in writing, sealed and with the envelope endorsed, giving the name of the bidder and all bids will be opened at the time and place fixed in this notice.

All bids must be made out on forms as prescribed by the State Board of Accounts. Also financial statement.

Each bidder will be required to accompany his bid with a certified check for a sum equal to five per cent of his bid, payable to said Trustee or order. The check of the successful bidder will be returned when he has executed proper contract and bond and in the event that such successful bidder fails to execute proper contract satisfactory to said Trustee, and give the required bond within ten days, then such check of the bidder, so in default, shall be forfeited to said Trustee as liquidated damages for such failure.

The contract will be let, in compliance with the law, to the lowest and best bidder, and said contract shall cover all legal requirements of the school law in force.

The Truste and Advisory Board reserve the right to reject any and all bids.

Dated this 1st day of April, 1930.

JOSEPH P. HEAVILON,
Trustee Washington School Township.
Advisory Board:
J. E. Stump,
Frank Anderson,
Horace E. Knapp.
April 12th

SCHOOL HOUSE

NOTICE TO CONTRACTORS

Notice is hereby given that sealed proposals will be received by the Trustee of California School Township, and the Advisory Board of California School Township, Starke County, Indiana, at the office of the township trustee, Curtis Kelley, located at his residence in California Township, until 1:30 p. m., in the afternoon of May 5th, 1930.

Said contracts will be let for the furnishing of all material and labor necessary to erect and complete a new one story brick and stone trim school building to be erected on the school ground located in said township, in strict accordance with the plans and specifications therefore and under the direction and supervision of the Architect, John A. Bruck, which plans and specifications are on file in the office of the undersigned trustee and in the office of the said Architect, at Kentland, Indiana, and are open for inspection of all persons concerned and copies may be had upon deposit being made with said Trustee of twenty-five dollars ($25.000) to insure the return of the same to said trustee.

The total estimated cost of said building is thirty-eight thousand dollars ($38,-000.00) and the contract will be divided into three (3) classes.

1. General contract on all work complete as contemplated in the general specifications exclusive of plumbing, heating and electric wiring.

2. Plumbing, heating and ventilating. All work as contemplated by plumbing, heating and ventilating specifications.

3. On all work complete as contemplated by electric wiring and fixture specifications.

Each bid to be separate, enclosed in a separate envelope and marked with the name of the bidder and the class of bid enclosed.

All bids shall be accompanied by a certified check in the sum and amount equal

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to 5% of the amount bid for said contract. Said check to be payable to Curtis Kelly, Trustee, and is given to insure that the bidder after being awarded the contract will enter into a written contract with said Trustee to complete said contract according to the plans and specifications of that class of the contract awarded, on or before the 15th day of August, 1930, and that said bidder will furnish a bond in a sum equal to the contract price payable to said trustee, with Surety Company as surety, said bond to be to the approval of said Trustee, that said Contractor will faithfully perform and execute said contract made by him in accordance with said plans and specifications and under the direction, control and supervision of said Architect, and to the acceptance of said Trustee and as otherwise provided for by law for public contracts.

Upon failure of said successful bidder to enter into said contract and give bond within fifteen (15) days after notice of the award, said sum fixed in said certified check shall be taken as liquidated damages to said Township.

All bids shall be in plain terms and upon form subscribed by the State Board of Accounts, of the State of Indiana, and shall cover all legal requirements of the school law in force.

The Trustee and Advisory Board reserve the right to reject any and all bids.

Dated this 8th day of April, 1930.

CURTIS KELLY,
Trustee California School Township,
R. R. No. 4, Knox, Ind.

Advisory Board:
SAMUEL J. TAYLOR,
FRANK CROMEY,
WILLARD BAUGHMAN.

Attorney: James C. Fletcher.
April 12-19-26.

SCHOOL BUILDING

NOTICE TO CONTRACTORS

NOTICE IS HEREBY GIVEN that the undersigned Trustee and Advisory Board of Thorncreek School Township of Whitley County, Indiana, will receive sealed bids up to the hour of 1 p. m., on April 29, 1930, at Thorncreek Center School House, located four (4) miles north of Columbia City, Indiana, on the Line Street Road, for the furnishing of all materials and the performance of all labor necessary for the erection and construction of a new grade school building in said Thorncreek Township, County and State aforesaid.

Such proposed improvement will be under and in strict accordance with the plans and specifications heretofore approved and now on file in the office of the State Board of Accounts of the State of Indiana, in the office of the Trustee at his home in Thorncreek Township, and in the office of Henkel & Hanson, Architects, 104 Heinemann Building, Connersville, Indiana.

Copies and plans of specifications may be had at the office of Henkel & Hanson, Architects, 104 Heinemann Building, Connersville, Indiana, upon deposit of $25.00 to insure the safe return of such plans and the filing of a bona fide bid on or before the date set for opening of bids. Failing to return the plans, or to file a bid, contractors will forfeit their deposit check of $25.000 to the Architects.

Bids will be received separately on general construction, heating and ventilating, plumbing, sewerge and wiring, or a combination bid on this work may be entered. All bids tendered shall be made on Form 96 Bidding Blanks, and shall be accompanied by a non-collusion affidavid; each bid to be fuhther accompanied by a certified check upon a solvent bank, payable to the order of Thomas Boggs, Trustee, in an amount equal to five (5) per cent of the total bid as a guarantee that the contractor will, if awarded the contract, promptly enter into a written contract for the performance of such work, and furnishing of such materials, with said Thorncreek School Township, Whitley County, Indiana, and will furnish a surety bond in a sum equal to the contract price, all to the satisfaction and approval of said Trustee and Advisory Board within 10 days after such award. If for any reason the successful bidder fails to enter into the proper contract or fails to furnish bond as above provided, then said certified check filed with said bid shall be forfeited, and retained by the Trustee as liquidated damages. Said contract or contracts will be awarded to the lowest and best bidder or bidders as determined by the Trustee and the Advisory Board. Unsuccessful bidders will receive their certified checks within 15 days after the opening of bids.

The estimated cost of such improvement complete is $53,000.00. Said improvement is to be erected upon a four (4) acre tract of land located at the northeast corner of the northeast quarter of section 21, township 32 North, of Range 9 East, of such suitable material as is approved by the Architects, and said Advisory Board, and all bids submitted therefor shall conform to specifications.

The undersigned Trustee and Advisory Board reserve the right to reject any and all bids, or any part of any bid, and hold the same for investigation of bids or bidders, and to waive defects or informalities if it be deemed to the best interest of said township so to do. Said bids are received subject to the sale and delivery of a bond issue in a sum not exceeding $34,400.00, for the purpose of raising a part of funds to pay for such improvement.

Dated at Columbia City, Indiana, April 4, 1930.

THORNCREEK SCHOOL TOWNSHIP,
WHITLEY COUNTY, INDIANA.
By Thomas Boggs, Trustee.

Advisory Board:
ISAAC HUMBARGER,
AUSTIN HIVELY,
DAVID E. FISHER.

McNagny & McNagny, Attorneys.
Henkel & Hanson, Architects and Engrs.
April 12-19.

STATEMENT OF THE OWNERSHIP, MANAGEMENT, CIRCULATION, ETC., REQUIRED BY THE ACT OF CONGRESS OF AUGUST 24, 1912,

Of Indiana Construction Recorder (Insert title of publication) published weekly (State frequency of issue.) at Indianapolis, Indiana, (Name of post office and State where publication is entered for April 1, 1930. (State whether for April 1 or October 1.)

State of Indiana,
County of Marion, ss.

Before me, a notary in and for the State and county aforesaid, personally appeared Donald Campbell, who, having been duly sworn according to law, deposes and says that he is the publisher (State whether editor, publisher, business manager, or owner.) of the Indiana Construction Recorder (Insert title of publication.) and that the following is, to the best of his knowledge and belief, a true statement of the ownership, management (and if a daily paper the circulation), etc., of the aforesaid publication for the date shown in the above caption, required by the Act of August 24, 1912, embodied in section 411, Postal Laws and Regulations, printed on the reverse of this form, to wit:

1. That the names and addresses of the publisher, editor, managing editor, and business managers are:

Name of— Post office address—

Publisher, Donald Campbell, 313 East Market St., Indianapolis, Ind.
Editor, Donald Campbell, 313 East Market St., Indianapolis, Ind.
Managing Editor, None.
Business Manager, Donald Campbell, 313 East Market St., Indianapolis, Ind.

2. That the owner is: (If owned by a corporation, its name and address must be stated and also immediately thereunder the names and addresses of stockholders owning or holding one per cent or more of total amount of stock. If not owned by a corporation, the names and addresses of the individual owners must be given. If owned by a firm, company, or other unincorporated concern, its name and address, as well as those of each individual member, must be given.)

Donald Campbell, 313 East Market St., Indianapapolis, Ind.

3. That the known bondholders, mortgagees, and other security holders owning or holding 1 per cent or more of total amount of bonds, mortgages, or other securities are: (If there are none, so state.) None.

4. That the two paragraphs next above, giving the names of the owners, stockholders, and security holders, if any, contain not only the list of stockholders and security holders as they appear upon the books of the company but also, in cases where the stockholder or security holder appears upon the books of the company as trustee or in any other fiduciary relation, the name of the person or corporation for whom such trustee is acting, is given; also that the said two paragraphs contain statements embracing affiant's full knowledge and belief as to the circumstances and conditions under which stockholders and security holders who do not appear upon the books of the company as trustees, hold stock and securities in a capacity other than that of a bona fide owner; and this affiant has no reason to believe that any other person, association, or corporation has any interest direct or indirect in the said stock, bonds, or other securities than as so stated by him.

5. That the average number of copies of each issue of this publication sold or distributed, through the mails or otherwise, to paid subscribers during the six months preceding the date shown above is... (This information is required from daily publications only.)

DONALD CAMPBELL.
((Signature of Publisher.)

Sworn to and subscribed before me this 1st day of April, 1930.

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(My commission expires April 23, 1931.)

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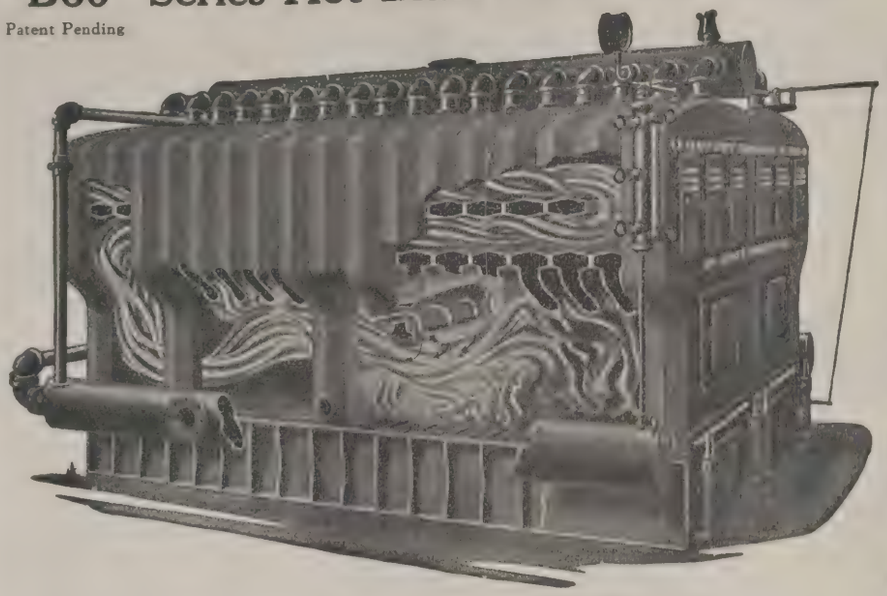
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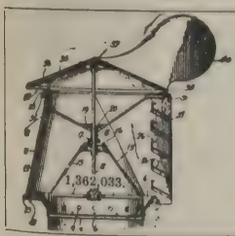
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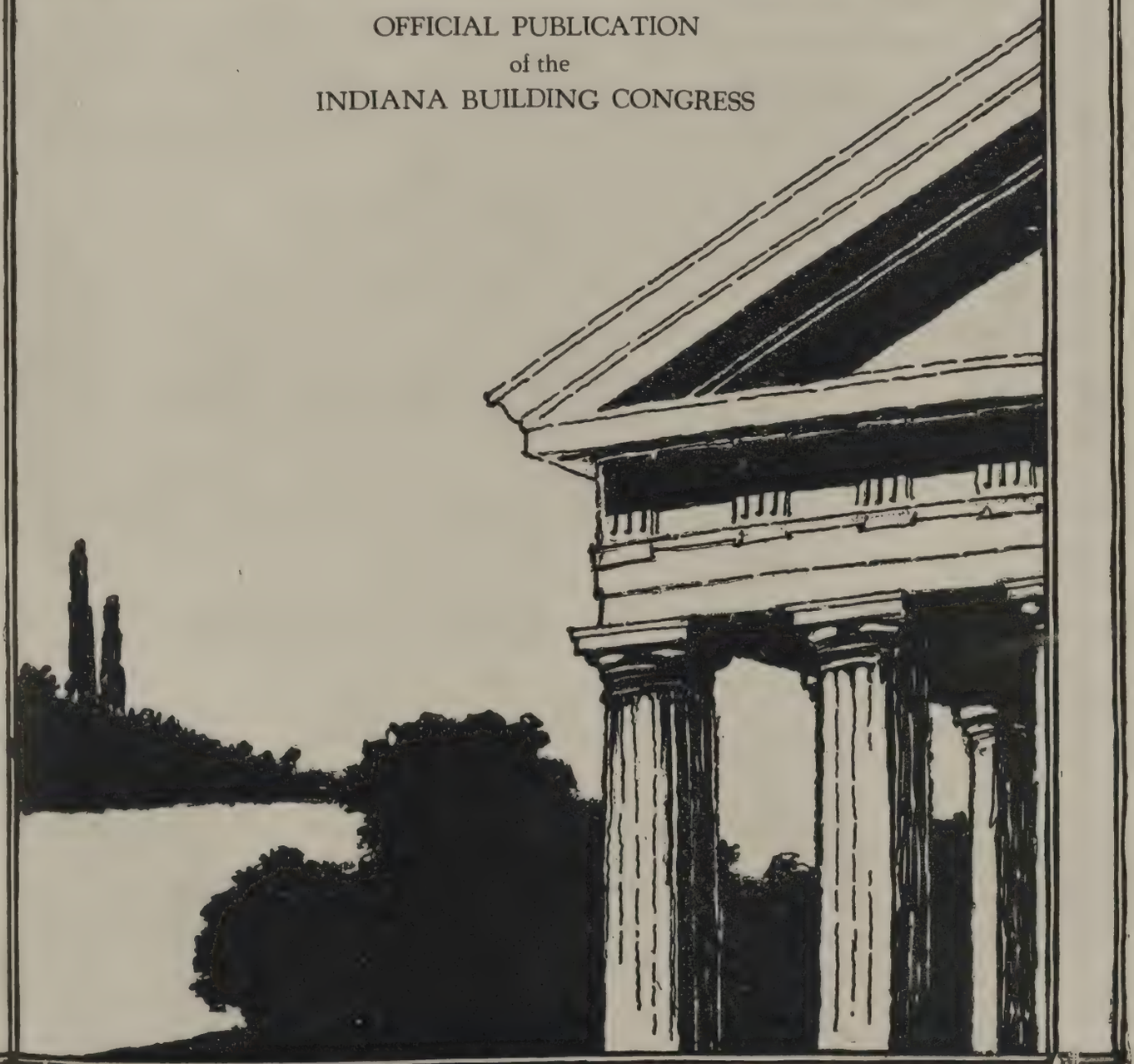
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Official Organ Associated BLDG. CONTRACTORS of Indiana

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ATTENTION DIRECTED TO NEW BUILDING FIELD

Modernization of Cities an Avenue for Activity That Has Long Been Overlooked and Neglected

Modernization of cities is a neglected field offering vast opportuniities for the building industry, declares D. Knickerbacker Boyd, chairman of the committee on public information of the Philadelphia chapter of the American Institute of Architects.

A healthy year is ahead for building if those associated with the industry realize the possibilities of the situation, according to Mr. Boyd who points out the need of collaboration between architects and builders, and planning and zoning commissions and kindred organizations.

The construction consciousness of communities and citizens has been aroused by President Hoover to an extent that should assure prosperity, in the opinion of Mr. Boyd, who is president of the Philadelphia building congress.

Field Is Neglected

"Aside from the construction in hand and in sight for 1930 as indicated by reports from governors, mayors and others, there remains a big field of heretofore neglected work for the whole of the building industry in almost every locality," Mr. Boyd says, in a statement issued by the institute. "This field can be opened up in two ways:

"First, by participation in the home modernization movement, so well established in certain communiites. The vast majority of buildings have been allowed to deteriorate or become 'out of date' to an alarming extent, and they should be rejuvenated without delay.

"Second, by the elimiination of slums and the modernizing of the older sections of our growing cities. Fortunately, attention is now being called by the Better Homes in America committees and women's organizations to the necessity of improving slum districts.

A Vast Opportunity

"Here again is a vast opportunity for activities in the building industry which will improve the living conditions and surrounding of those now residing in the older portions of communities, neglected while new areas have been built up.

"This movement can be carried on only through collaboration with city planning and zoning commissions. Such bodies should direct the individual and association enthusiasm now being created through the work of the chapters of the American Institute of Architects, construction organizations and civic associations.

"Both the public and the industry now seem to recognize thoroughly the general advantages of winter building. This statement, however, does not apply, with the same force to some construction activities, such as road building, street repairs, sidewalks, sewer construction; etc.

"Viewing the situation broadly, it may be said with confidence that the building outlook has never been brighter."

CENSUS DATA ON UNEMPLOYMENT WILL BE OF MUCH IMPORTANCE

Knowledge of Conditions As To Those Unemployed, Causes and Duration, Should Offer Way to Future Relief

JOS. H. WILLETS, Ph. D.,
Chmn., Ex. Comm. For Census of Unemployment, Bureau of Census

"There is, to my mind, no economic failure so terrible in its import as that of a country, possessing a surplus of every necessity of life, with numbers, willing and anxious to work, deprived of those necessities. It simply can not be if our moral and economic system is to survive."

In these words has President Hoover expressed what should be our national judgment concerning unemployment.

* * *

Fortunately, the Department of Commerce is taking a step of fundamental importance in the attack upon this problem. Through the Bureau of the Census it is now undertaking, in connection with its census of population, the most stupendous census of the unemployed which has ever been taken anywhere in the world.

Such a census will do much more than merely find out the number of those usually employed who are now unemployed. It will tell how long those unemployed have been out of work; it will indicate the reasons for their unemployment; and it will give some idea of the extent of part-time work.

It will give a definite idea of the relative importance of unemployment in different occupations and among workers of the two sexes, and those of different age groups. It should enable us to speak in more definite terms of the amount of that unemployment which is due to introduction of machinery and other improvements of efficiency in production.

* * *

It will help in indicating the extent to which those workers who have been displaced have been reabsorbed into other occupations. And, most important of all, it will tell us the exact number of those who were totally unemployed at the time of the census.

It will thereby establish a "bench mark" which—especially if there be in the future similar censuses, or less complete enumerations based on the "sampling" principle—will furnish a beginning in the collection of the initially necessary data by which statisticians may be able to estimate with much greater accuracy than in the past the current volume of unemployment. These are only a few of the ways in which the data now being collected by the census will prove of service in the scientific analysis of the problem of unemployment.

But such data will do more than to throw light upon one of the greatest human problems of American industry. They will also be of fundamental significance to business. Unemployment and part-time employment are costly to business.

* * *

In years of severe business recession, purchasing power of the wage-earning group has been estimated to decline by

(Continued on Page 5, Col. 1)

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NEW BUILDING FIELD

(Concluded from Page 3)

at least 20 per cent below what it is in years of prosperity. Even in "normal" years it is perhaps a fair guess that purchasing power of the wage-earning group is 10 per cent less than it might be because of unemployment and irregular employment.

In these times, when all business is vigorously prosecuting the search for new markets abroad, it is only good business sense that every effort should be made to understand and, if possible, to remove this serious loss of markets through unployment and irregular employment at home.

Unemployment and irregular employment also mean disorganization of working forces built up over long periods of years, lower skill and efficiency in American labor, more difficult labor relations, and, in the end, a bill for the support of those unemploymed which business directly or indirectly has to pay.—(United States Daily.)

TIMES AND CONDITIONS CHANGE

Loss of Personal Contact Through Modern Conveniences A Real Blow to Builders

In the days before telephones, automobiles and motion picture theatres were a part of our every day life, the so-called Exchange hour was the most attractive feature of the Builders Exchange routine.

During the hour from eleven to twelve in the forenoon there could be found in any Exchange in the country a large gathering of its members drawn together for business discussions, social intercourse and some times for the actual transaction of business.

The supply man whose trips in pursuit of orders were made on foot knew where to find his customers with the least amount of physical effort and never failed to be present in the hope of securing new orders and discussing matters pertaining to those already in hand.

Despite that things moved along a little more leisurely in those times there was a certain amount of friendliness and trust begotten of close acquaintances and intimate contact that the present-day hurried automobile call and brief telephone conversation seem to lack.

Of course there are many advantages to offset it and no one would willingly go back to the more leisurely ways at the sacrifice of modern convenience. But there is no denying that the old Exchange hour was pleasant and profitable and it was to, so far as possible, take it place that weekly luncheons were instituted and they have been eminently satisfactory in supplying means of personal contact between members, their value, of course, being in direct proportion to the number taking advantage of the opportunities they afford.

That other Exchanges are confronted with the same conditions is evident from a circular sent out to members of the Boston Exchange by its secretary, the dean of organization officials. Mr. Wm. H. Sayward.

He refers to the weekly luncheons as "Our Round Ups" and says—

The advent and increasing use of the telephone results in a serious loss to business men.

They lose the personal contact of an elder day which did so much to build confidence in each other. The Master Builders' Association has noted this condition with increasing apprehension from year to year.

Talks by telephone are mighty great helps in securing information and transacting many things quickly—but they completely banish that knowledge of each other that can only be gained by face to face contact upon which confidence in the individual greatly depends.

Since the interruption, in the daily gatherings in our Exchange rooms, caused by use of the telephone, nothing has proved so great a help toward preserving some of the precious element of "confidence in each other," as the Weekly luncheons which have been familiarly called our "Round-Ups." They certainly do bring people together and revive personal intimacies which seemed likely to vanish altogether—with disastrous results!

These Round-Ups occur each Thursday in the Exchange Rooms—No. 77 Summer street, with lunch spread at 12 o'clock.

Thus far the fullest appreciation of this opportunity has been manifested by representatives of members of the Association.

Estimators and salesmen have found these gatherings fruitful for their use in carrying out their functions, but principals of concerns do not "get wise' 'to the extent they ought and this reminder is mainly intended for them!

Principals have fallen too much into the habit of concealing themselves in their offices, making hermits of themselves, and this has resulted largely in only knowing each other by voices heard over the wire.

This is a big mistake!

Get back (or forward) into a bit of the atmosphere of an elder day and know each other by sight—by contact—and by real exchange of personal belief in each other which you can't afford to lose!

Avoid being forgotten in the mad haste of living like machines!"—(Bulletin, Buffalo, N. Y., Builders Exchange.)

UNDERSTANDING AND GOOD WILL

The Surest Way to the Advancement of the Building Construction Industry

The understanding and good will of your competitor is one of the surest steps toward the advancement of the building industry.

Too little attention is paid to one's competitor. Get close to him; you may no doubt find that he is much more human than you thought.

The great mistake of one's competitor appears to be that he does not conduct his business as we would have him conduct it. But isn't it a good idea to take stock of ourselves and see if we are right in the way we conduct our business. In our opinion of ourselves we are always right and the other fellow is wrong.

Don't always say your competitor has made a mistake and will lose money on his quotation. Get together with him, talk over the different items in the quotation. Perhaps you are the one who has made the mistake. You may learn something about one of the items that you did not realize could be worked in a manner different from your own. Your competitor may on the other hand learn something from you, but isn't it best for both concerned that you have a mutual understanding?

How far would your competitor go to assist you? Try him, he may go much further than you thought he would. The good will of your competitor creates confidence in each other. His methods may be different from yours—well. why not? He's entitled to his ways and you to yours. Perhaps you are both almost right and a little dash of his methods added to yours may be a wonderful help to you both.—(Builder's Exchange, Norfolk, Va.)

TO REDUCE ACCIDENTS

Prominent Eastern Building Employer Cites the Economic Value of Such Action

Recently there began a nation-wide campaign to reduce accidents in the building industry. It is a good campaign, for anything that will lessen the hurts that men get in their occupation is of distinct economic and financial benefit to the country.

"We have gotten over the old notion that such things had to be now and then; were unpleasant for the man to whom they happened, but made no particular difference in the costs of building. Now we know that every accident has a definite bearing on expense.

"In line with this campaign, Albert D.

(Concluded on Page 6, Col. 1)

TO REDUCE ACCIDENTS

(Concluded from Page 5)

Howlett, chairman of the Boston Building Trades Employers' Association, issued a statement urging the trade generally to co-operate in the movement, for their own good, if nothing more. He even tabulated the commonest forms of accidents in the order of their frequency; handling material causes the greatest number of accidents, and are fifth in seriousness; falling materials take a heavy toll; stepping on nails is the second in frequency; collapse of scaffolds are rare, but are almost always terrible in their results. And so on."

Mr. Howlett added a very important point to his manifesto. That is the absolute necessity of having a first-aid kit on every job, and of using it at the least scratch. "Careless neglect of what appears to be a slight, trivial injury," he says, "frequently results in most disastrous consequences." How true that is more than one man, who has experienced it, knows full well.—(Editorial, The Boston Post.)

LOWEST BID NOT ALWAYS THE BEST

And There Are Things Like These to Prove It Now and Then

Under the above Title we recently received a selection of fine, wise sayings, as reprinted below, to read and remember which can do no harm to anyone interested in the erection of a homestead or other kind of building. Here they are:

When the river rose the dam gave way. There was too much sand and not enough current. The lowest bidder had built it.

When the rains came, some cellars leaked and had to be pumped out. The lowest bidder had walled them.

When the gales came, some houses went right along with them. The lowest bidder had built them.

And then re-building started.

Some structures stopped halfway. The lowest bidder had made a mistake.

Specifications changed, and more delays occurred. The lowest bidder had made more mistakes.

And that's the way it generally goes when only price is considered.

When you buy solely on price you can never be sure.

It's unwise to pay too much, but it is much worse to pay too little.

When you pay too much you lose a little money—that's all.

But when you pay too little you sometimes lose everything, because the thing you bought was incapable of doing the thing it was bought to do.

The common law of business balance prohibits paying a little and getting a lot. It can't be done.

If you deal with the lowest bidder, 'tis well to add something for the risk you run—and if you do that you will have enough to buy quality. (Master Builder, Appleton, Wis.)

FIRE INSPECTIONS OF A REGULAR NATURE NEEDED

Many Hazards Develop and Exist Through Sheer Carelessness

Many homes and other structures, far from being the safe havens their occupants think them, are potential furnaces in imminent danger of destruction by fire.

The sense of danger is deadened by living in company with the most obvious fire hazards. A pile of rags or refuse lies unattended in a corner; matches and cigarettes are flipped carelessly about; the electrician is not called to attend old or faulty wiring; a poor chimney is allowed to go uncorrected—thousands of American homes have many such risks which could be removed with but little effort and expense.

As a solution to this problem, periodical inspections by experts are recommended by the National Board of Fire Underwriters and other authorities. The attention of an outsider with engineering knowledge is often required to make a danger evident to the home owner, and may be the means of preventing a costly blaze.

In some cities ordinances are in effect imposing penalties for non-observance of fire prevention recommendations. It has been proven that such procedure bears fine fruit. In one city, a decrease in home fires of 51 per cent was effected in seven years, due to a campaign of inspections by the safety council.

Every locality should require fire inspections and enforce adequate fire laws. The general public, if wise, will welcome such procedure, in the knowledge that it will result in greater security for life and property.

DUAL COMPENSATION FOR MINOR CHILD EMPLOYED BY FATHER DENIED

Michigan Supreme Court Ruling

A father's employment of his 16-year-old son as a carpenter's helper without the approval of the employment as hazardous by the state department of labor and industry and without the issuance to the son of a work permit by the school authorities was not illegal so as to entitle the son to double compensation for a personal injuiry, according to a decision of the Michigan Supreme Court.

It appears from the opinion that the son, while so employed, was injured when a nail flew up and injured his eye. The department of labor and industry refused to approve an agreement between the son and the insurance carrier for compensation and directed the payment of double compensation under a statute providing therefor where the employment is illegal.

The supreme court held that the statute requiring work permits did not apply to the father's employment of the son as a carpenter's helper, that the work was not in its nature hazardous and was not of a character which required the department's approval, and that the employment was not illegal within the meaning of the statute providing for double compensation.

The court further overruled the contention of the insurance carrier that the son, because not emancipated, could not sue his father for compensation and held that there was at least a special and partial emancipation as a consequence of the hiring of the son by the father under an agreement to pay the son wages.

CONTRACTORS' PERCENTAGE OF PROFITS

Interesting Point Brought to Light in Comparing Same With Wage Increases

In an article printed in one of our issues referring to a statistical study of wage levels and material prices recently completed by the Associated Contractors of America, the outstanding point shown was that, taking the wage rates prevailing in 1913 as basic, or as 100, the new index for 1929 stood at 228, showing that in sixteen years the basic wage rates in the construction industry, in that period, have advanced 128 per cent. The report also stated that during that period, up to 1929, according to the Bureau of Labor Statistics of the Department of Labor, the cost of living increased only 70 per cent.

According to this calculation construction labor today is enjoying a 58 point increase in wages above the increase in the cost of living.

As to the profits on their work enjoyed by contractors during the above period, it was shown that the aggregate average of the same, in the entire building industry, is only 3.2 per cent.

These figures should give contractors something to think about, especially when preparing bids on new work.—(Master Builder, Appleton, Wis.)

Official Paper

Indiana Society of Architects

Office of the Secretary

312 North Meridian St., Indianapolis, Ind.

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I. S. A. DIRECTORS READY TO GET DOWN TO WORK

Ambitious Start for New Year Set for Next Week

The new administration of the Indiana Society of Architects intent upon doing worth-while things the coming year in the interest of state architects, the profession and the building industry, in so far as the architects may aid in the latter direction, has been doing some definite preliminary constructive planning in order to get things started as soon as possible.

It is the hope of those at the helm of the association to make this a practical year by developing greater interest amongst those of the profession in architectural matters having to do with practice, the advancement of the architects' interests and the encouragement of greater and better relationships with other allied building interests that stronger and more intensified co-operational effort may be developed for the benefit of the entire building industry of Indiana.

As a starter on that ambitious program a meeting of the Board of Directors of the I. S. A. has been called for Wednesday, April 23, at the Architects and Builders Building, Indianapolis. It will be strictly a business meeting at which matters of real importance will be introduced for serious thought and discussion.

One of the vital matters to be brought up for consideration and disposal will be the yearly financial budget. Of late years the activities of The Society have expanded, and one of the problems is how to proportion the income suitably to adequately meet the added demand put upon the treasury. The budget plan as introduced several years ago has proved highly satisfactory and one of the things to be worked out at once is a readjustment of the budget to provide for the coming year's business as contemplated at this time.

Too, the directors will be called upon to inaugurate a plan for the working out of a standard contract form for the use between architect and owner. This is a matter that has been under consideration in the past and much thought has already been devoted to the proposition which it is hoped will be completed this year.

And, too, the directors are anxious to develop definite action along a well defined publicity program that will carry architecture's message to the public in a convincing way.

These three outstanding matters of a promotional nature, are deserving of the support and thought of the architects for when carried through to a conclusion will place the Society and the profession in a stronger position than either have enjoyed heretofore.

This is a good start and promises well for the future. It shows the Board is mindful of the needs of the organization and the profession a situation that augurs well for both.

INTERESTING ARCHITECTURAL DISPLAY SOON TO BE ON EXHIBIT AT INDIANAPOLIS

Chicago War Memorial Competition Drawings Secured for Exhibition May 1 to 19

Those of us who have noticed with a bit of a catch to our breath the reproductions of the designs as submitted in the above competition, have naturally wanted very much to see the original drawings. If we haven't had such a desire we are simply lacking the sort of a responsive heart that is usually found in the breast of an architect.

Comparisons are always unfortunate sort of things, and so we are meticulously avoiding making any direct parallels such as saying "This Chicago Competition was so and so, whereas some other competition was thus and thus." We do believe, however, that we are justified in saying that the Chicago Competition did produce one of the most inspirational group of efforts which have ever been submitted to any great competition anywhere. That appraisal is substantiated by some of the very best critics in the country.

We say we were inclined to sort of take a large gasp and hold it when we had our first impact from these competitive drawings. We wondered if it could be true that one competition could produce so much of really creative effort. You may not have liked the things you saw in this competition. You may have been inclined to crinkle your nose in superior precedentism and to say, "How do they get that way?" Or you may have shuddered in horror and exclaimed, "What are we coming to?"

We believe, however, that whatever other reactions you may had, you must admit too that you felt that these drawings are going a long way to encourage a more thoughtful consideration to the idea of a "Present day solution to a present day problem, executed in present day materials." We believe that this competition will materially help in our divorce-

(Concluded on Next Page)

ment from the hackneyed idea that only what has been done before is good. After all haven't we served a long enough sentence as copyists?

All of which, although couched in the terms of argument, is merely meant to indicate that we feel that an exhibit of these Chicago War Memorial drawings should be something very worthy of our close scrutiny. It had originally been hoped that this exhibit would be a part of our annual exhibit. Unfortunately the city of New York registered a more compelling claim to them than we were able to. Consequently they went to New York instead of to Indianapolis. We now, however, are to have the exhibit; and it is our hope that every architect in the state may see it, and may receive from it an inspirational kick that will be reflected in the work he does.

The exhibit will be in Indianapolis from May 1 to May 19 and it will be in the Building Material Exhibit Rooms in the second floor of the Architects and Builders Building. There will be four drawings by each of the four leaders in the competition. The winning design by Eric Gugler and Roger Bailey; the magnificent layout by Benjamin H. Marshall; the unique scheme of Voorhees, Gmelin and Walker; and the plan submitted by Nimmons, Carr and Wright which was described by the jury as "almost irreproachable."

There are two drawings each, of the solutions as submitted by the following whose names are so familiar to us: Holabird and Root; Raymond Hood, Godley and Fouilhoux; Bennett, Parsons and Frost; Eliel Saarinen; Lionel H. Pries; and Paul Cret. And in addition there are single drawings from some ten other architects.

We call it a noble layout and an effort on the part of our Pageant and Exhibit Committee which is worthy of our most enthusiastic thanks.

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NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

***Office Building:** $1,000,000.00, 3-stys. and bas., 50x350, northwest corner Meridian street and Fall Creek boulevard, Indianapolis. Archt., Rubush and Hunter, 1020 Architects and Builders Bldg., Indianapolis. Owner, American Central Life Insurance Company, Herbert M. Woolen, president, 8 East Market street. Owner is receiving bids to 12 o'clock Noon, Friday, May 2nd. Stone exterior, reinforced concrete fireproof construction.

Factory Building: 2-stys. and bas., 88x195, northeast corner Delaware and Henry streets, Indianapolis. Archt., Bishop, Knowlton and Carson, 312 North Meridian street, Indianapolis. Owner, Indiana Oxygen Company, C. P. Brant, president, 439 Harmon street. Architect is receiving bids to 2 o'clock P. M., Wednesday, April 23rd. Brick, structural steel, reinforced concrete, composition built-up roof, steam heat, plumbing, electrical wiring, sheet metal work, marble and tile work, dumb waiter, metal toilet partitions, kalemein doors, tin clad doors, metal joists, overhead doors, asphaltic tile floors, vault door, bronze letters, bronze grille, steel sash, concrete floors, metal lath, face brick, glazed brick, hollow tile, gypsum block, metal stairs. The following are figuring the general contract: Brown and Mick, 1020 East Michigan street; Carl M. Geupel Construction Company, 1017 Hume-Mansur Bldg.; Foster Engineering Company, 726 Indiana Pythian Bldg.; William Van Landingham, 309 Lemcke Bldg.; Hall Construction Company, 406 Board of Trade Bldg.; R. T. Fatout Construction Company, 625 Board of Trade Bldg.; Service Construction Company, 301 Castle Hall Bldg.; Krebay Construction Company, 802 New City Trust Bldg., all of Indianapolis.

***Railroad Shop Building** (paint shop rebuild): 1-sty. (25 ft. high) 184x444, Beech Grove, Indiana. Engr., Hadley Baldwin, chief engineer, Big Four Railroad, Cincinnati, Ohio. Owner, Big Four Railroad Company, Cincinnati, Ohio. Bids in; low bidder on general contract, Ellington-Miller Construction Company, Chicago, Ill. Brick, structural steel, gypsum roof, steel deck roof, cut stone trim, ventilators, fire doors, rolling steel doors, sheet metal work. No heating, plumbing and electrical wiring bids have been taken.

***Grade School** (addition): $55,000.00, 2-stys. and bas., Benjamin S. Parker school, Newcastle. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Mech. Engr., John M. Rotz Engineering company, 704 Merchants Bank Bldg., Indianapolis. Owner, Newcastle City Schools, E. J. Llewellyn, superintendent, Newcastle. Bids in. Low bidder on the general contract, Perry Hockstettler, Kennedy Hotel, Shelbyville.

***Church Building** (fire rebuild): $35,-000.00 ,2-stys. and bas., 48x78, Madison and Franklin avenues, Franklin. Archt., L. H. Sturges, 527 Board of Trade Bldg., Indianapolis. Owner, Grace Methodist church, Dayton D. Fertig, chairman of building committee, Franklin; Rev. W. E. Brown, pastor, Franklin. Plans nearing completion, read for bids in about two weeks. Brick, stone trim, slate roof, structural steel, fireproof floor construction, rubber tile floor, steam heat (re-setting present boiler only), new art glass windows, plumbing, electrical wiring. The walls of the old church will be used.

Church Building: $25,000.00, 1-sty. and bas., Williamsville, Illinois. Archt., A. A. Honeywell, 920 Architects and Builders Bldg., Indianapolis. Owner, Christian Church, A. B. Constant, chairman of building committee, Williamsville, Ill. Preliminary plans in progress. Brick veneer over frame, stone trim, structural steel, asphalt shingle roof, art glass, steel casement sash, heating undecided, no plumbing, wood and cement floors, electrical wiring.

***Residence and Garage:** $10,000.00, 2-stys. and bas., Indianapolis. Archt., Willard J. Reintjes, 1033 Architects and Builders Bldg., Indianapolis. Owner, Bert Beasley, 1108 New City Trust Bldg. Bids in under advisement. Frame, asbestos shingle roof, wood sash (double hung), leaded glass, hardwood floors, gum interior trim, water softener, hot water heater, warm air heating plant, tile bath, 2 toilets.

Contracts Awarded

***Memorial Swimming Pool and Bathhouse:** $40,000.00, Shelbyville. Archt., D. A. Bohlen and Son, 1001 Majestic Bldg., Indianapolis. Owner, Porter Memorial Swimming Pool, B. F. Goodrich, chairman of building committee, care of Shelbyville Republican, Shelbyville. General contract awarded to Shelby Construction Company, Shelbyville, including all contracts.

***Residence and Garage:** 2-stys. and bas., East Second street, Bloomington. Archt., Burns and James, 809 Architects and Builders Bldg., Indianapolis. Owner, H. H. Buskirk, 914 Atwater street, Bloomington. General contract awarded to James O. White, Bloomington;; plumbing awarded to Thomas A. Vint, Bloomington. Limestone veneer, Colonial type of architecture, steam heating plant, slate roof, wood sash, hardwood floors, tile baths.

(Continued on page 11)

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Factory Building: $11,000.00, 1-sty., 75x120, South "D" street and 22nd street, Elwood. Archt., Parker and Faulstich, 507 Board of Trade Bldg., Indianapolis. Owner, Monticello Manufacturing Company, Monticello. General contract awarded to Faulstich and Faulstich, Elwood. Brick, steel girders, composition built-up roof, steel sash, concrete floors, no heating. Using some brick from building torn down.

Indianapolis Building Permits

Residence and Garage: $32,000.00, 2-stys. and bas. 68x69, 5273 North Illinois street. Private plans. Owner and builder, H. L. Simons, 5151 North Meridian street. Brick.

Residence and Garage: $10,000.00, 2-stys. and bas., 28x38, 5822 North Delaware street. Private plans. Owner and builder, J. C. Duncan, 733 Lemcke Bldg. Brick.

Residence and Garage: $6,750.00, 1-sty. and bas., 28x43, 525 East Fifty-third street. Private plans. Owner and builder, S. C. King, 3740 North Pennsylvania street. Frame.

Residence and Garage: $3,250.00, 1-sty. and bas., 29x36, 1002 East 59th street. Private plans. Owner and builder, Grinslade Construction Company, 1117 Peoples Bank Bldg. Brick veneer.

Residence and Garage: $3,500.00, 1-sty. and bas., 24x38, 1409 Tibbs avenue. Private plans. Owner and builder, O. E. Burgin, 816 North Delaware street. Frame.

Service Station: $3,000.00, 1-sty. 21x32, southeast corner Southeastern avenue and Trowbridge street. Private plans. Owner and builder, William H. Moore, 412 West 38th street. Masonry.

Residence and Garage: $3,000.00, 1-sty. and bas., 24x36, 1615 Comer street. Private plans. Owner and builder, S. Davis Realty Company, 219 Blue Ridge Road. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 24x38, 963 North Pershing avenue. Private plans. Owner and builder, Louis Redding, 1158 North Tremont street. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 26x28, 926 Troy avenue. Private plans. Owner, Mrs. Justine Schuster, 904 Troy avenue. General contract awarded to Frank X. Bischoff, 420 North 20th street, Beech Grove. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 26x37, 428 Southern avenue. Private plans. Owner and builder, Grinslade Construction Company, 1117 Peoples Bank Bldg. Frame.



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ALEXANDRIA

Warehouse Building: 2-stys. and bas., 92x160, Alexandria, Indiana. Archt., Max N. Dunning, 310 South Wabash avenue, Chicago, Ill. Owner, Aladdin Industries, Inc., 601 West Lake street, Chicago, Ill. Bids in; will award general contract at once. Brick, reinforced concrete construction, steel sash, composition built-up roof, elevator, metal clad doors, sprinkler system, steam heating, plumbing, electrical wiring, metal toilet partitions, structural steel.

ANDERSON

***Hotel Building** (130 rooms): $400,000.00, 12-stys. and bas., 60x72, southwest corner 11th and Jackson streets, Anderson. Archt., E. F. Miller, 545 Farmers Trust Bldg., Anderson. Owner, Tower Hotel company, J. Everett Jones, president; A. T. Dye, vice-president; Claude A. Jones, secretary-treasurer, Anderson. General contract plans completed, ready to receive bids. Brick, stone trim, reinforced concrete construction, elevators, steam heating system, composition built-up roof. Will include lobby, offices and coffee shop and main floor; banquet hall, ballroom on second floor, and 130 guest rooms above.

***Factory Building** (fire rebuild): 1-sty., 100x600, North Anderson street, Anderson. Archt., E. P. Miller, 545 Farmers Trust Bldg., Anderson. Owner, Ames Shovel and Tool Company, Edwin T. Nipher, local manager, Anderson. Steel erection awarded to Central States Bridge Co., 601 Beecher street, Indianapolis. Brick, struc-

(Continued on Page 13)

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BLOOMINGTON

Contracts Awarded

***Sorority House Building:** $75,000.00, 3-stys. and bas., 60x80, Third street, Bloomington. Archt., Coen and Baldwin, 46 N. Harlem avenue, Riverside, Ill. Owner, Delta Delta Delta sorority, Miss Miriam Winship, president; Mrs. Allen Buskirk, chairman of building committee, both of Bloomington. General contract awarded to Charles A. Pike, 414 North Morton street, Bloomington. Brick and limestone exterior, structural steel, reinforced concrete.

CONNERSVILLE

***Grade School Building:** $53,000.00, 1-sty. and bas., 60x105, Thorncreek township, Whitley county. Archt., Henkel and Hanson, Heinemann Bldg., Connersville. Owner, Thomas Boggs, trustee, Columbia City. Receiving bids to 1 o'clock p. m., Tuesday, April 29th. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE). Brick, steel and concrete construction, stone trim, asphalt built-up roof, steam heat, D. I. system, plumbing, electrical wiring, steel sash, structural steel, yellow pine interior trim. The following are figuring the general contract: Hisey and Bebout, Van Wert, Ohio; Jacob Moneyheffer, New Paris; L. E. Wickersham, Logansport; Charles H. Barnes, Logansport; Grover Walters, Columbia City; Carl Schrouck, Berne; Charles A. Michaels, Liberty Center; W. O. Carey and Son, Huntington; Nick Scheer and Son, Huntington; Robert S. Wilson, Lapel; Milo Cutshall, Akron; Doty Brothers, Milford; Urschel and Sherbahn, Bippus; Medland Brothers, Logansport; George E. Miller and Son, Stroh; James I. Barnes, Culver; Robert N. Redinger, Leesburg. The following are figuring the plumbing and heating: Weaver Heating and Plumbing Company, Auburn; Manchester Heating and Plumbing Company, North Manchester; Tibbetts Heating and Plumbing Company, Union City.. G. W. Heinzmann and Son, Marion; A. J. Moser and Company, Berne; William Whitehead and Sons, Logansport; H. W. Canvin, Huntington; Sherman Smith and Son, Columbia City; Derheimer Brothers, 1024 Barr street, Fort Wayne; J. J. Barnhart, Wilkinson; Frank Eissele, Columbia City. The following are figuring the electrical wiring: Karl B. Gast, Akron; R. E. Fox, Markle; Edmunds Electric Construction Company, 3507 Broadway, Fort Wayne; Henry Electric Company, 1308 Broadway, Fort Wayne; Pifer Electric Company, 120 West Rudisill boulevard, Fort Wayne; C. E. Ruppel and Sons, North Manchester; H. W. Canvin, Huntington; Tew Electric Company, Marion; Platt and Ruby, Union City; R. C. Dowell, Auburn.

CRAWFORDSVILLE

***School Building** (gymnasium and classrooms): $100,000.00, 2-stys. and bas., irregular shape, Lebanon, Ind. Archt., Carroll Beeson, 220 Ben Hur Bldg., Crawfordsville. Owner, City of Lebanon, Board of Education, L. F. Jones, secretary, Lebanon. Receiving bids to 10 o'clock a. m., Friday, May 9th. (Plans on file at the State Board of Accounts, State House, Indianapolis.) Brick, stone trim, structural steel frame, composition built-up roof, extension to present steam heating system, locker rooms, showers, toilets, steel sash, electrical wiring. Will include a gymnasium, auditorium, classrooms, manual training rooms. The following are figuring the general contract: Donaldson and Company, 124 East Washington street, Lebanon; Ben H. Bass Construction Company, 4003 North New Jersey street, Indianapolis; Arthur J. Wolfe, Logansport; William A. Gutzwiller, Batesville; E. Ainsworth Construction Company, 1248 Hulman street, Terre Haute; Arthur Gill, Colfax; N. S. Ikerd, Bedford; Milo Cutshall, Akron; R. O. Sharp, Camden; J. G. Kardstedt Construction Company, 632 Architects and Builders Bldg., Indianapolis; Vincent Juerling and Son, 634 South 9th street, Richmond; Moir and Davis Rural Route 5, box 167, Indianapolis. The following are figuring the plumbing and heating: Atlantic Plumbing and Heating Company, 315 Merchantile Bldg., Evansville; Emshoff and Layton, Frankfort; Layne-Pyke-Werkhoff, Lafayette; Tibbetts Plumbing and Heating Company, Union City; Whitaker and Campbell, Lebanon; A. W. Murry and Company, Hoopeston, Ill.; Henry Miller, Crawfordsville; Orth Plumbing Company, Lafayette; Donaldson and Company, Lebanon. The following are figuring the electrical wiring: Sims and Williams, Crawfordsville; H. M. Stradling Electric Company, 353 Massachusetts avenue, Indianapolis.

FORT WAYNE

***Hotel and Bath Resort Building:** $125,000.00, 2-stys. and bas., 100x125, Bass Lake, Knox, Indiana. Archt., Bradley and Babcock, 221 West Wayne street, Fort Wayne. Owner, Joseph Tomassi, Rural Route 3, Box 167, Knox (Bass Lake). Owner is receiving bids to 11 o'clock, a. m., Monday, April 28th. Brick, reinforced concrete, wood joists roof construction, asbestos shingle roof, structural steel, steel sash, steam heating plant, plumbing, electrical wiring, private water supply, septic tank, tile floors, glazed tile, marble work, water softener, refrigeration, dining room and kitchen equipment, recreation rooms, bowling alleys, hardwood floors, 24 bathrooms, 40 lavatories, 40 toilets, showers. The following are figuring the general contract: Frantz and Loucks, North Manchester; Arthur J. Wolfe, Logansport; O. R. Brown, Downers Grove, Ill.; Charles L. Sanders and Son, Portland; A. F. Stahl, Culver; Russell Easterday, Culver; J. F. Shine, Winamac; Henry Koelln Company, Michigan City; Tonn and Blank, Michigan City; Merle P. Hodges, Warsaw; Milo Cutshall, Akron; Donaldson and Com-

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pany, Lebanon; Bowman Construction Company, Marion; Claude Jessup, 3423 South Harrison street, Fort Wayne; William A. Sheets Construction Company, 315 Cal-Wayne Bldg., Fort Wayne; Vagtborg Construction Company, Chicago, Ill.; Bert L. Lundin, Knox. The following are figuring the plumbing and heating: Karl B. Gast, Akron; Comfort Plumbing and Heating company, Knox; Arthur C. Freese, LaPorte; Charles M. Oberlin and Company, 122 Lincolnway, east, South Bend; H. W. Canvin, Huntington; H. W. Thompson, Logansport; W. W. Sibley Company, 416 South Fellow street; R. E. Fox, Markle; Hipskind Plumbing and Heating Company, 1725 Winter street, Fort Wayne; Hatton and Risser, Monticello. The following are figuring the electrical wiring; Wiley Electric Company, Richmond; Standard Electric Company, Hammond; O'Connor Electric Company, North Liberty; Charles Henry Electric Company, 1308 Broadway, Fort Wayne; Lighthouse Electric Company, Gary; Tew Electric Company, Marion.

***Memorial Building:** $125,000.00, 2-stys. and bas., Peabody Memorial Building North Manchester, Indiana. Archt., Charles Weatherhogg, 250 West Wayne street, Fort Wayne. Owner, care of architect. Writing specifications, ready for bids now. Brick, fireproof construction, reinforced concrete and structural steel, slate or tile roof, oil burner, steam heating plant, plumbing, electrical wiring.

***Memorial Library and Auditorium Building:** $125,000.00, 2-stys. and bas., Howe Military Academy, Howe, Indiana, LaGrange county. Archt., Charles Weatherhogg. 250 West Wayne street, Fort Wayne. Owner, Howe Military Academy, Father Young, president, Howe. Plans in progress, held up temporarily. Brick, stone, reinforced concrete construction, structural steel, probably tile roof, steam heat from central plant.

***High and Grade School Building:** $80,000.00, 2-stys. and bas., Silver Lake, Indiana, Lake township, Kosciusko county. Archt., Everett I. Brown, 309 First National Bank Bldg., Fort Wayne. Owner, M. D. Yotter, trustee, Silver Lake. Receiving bids to 3 o'clock, P. M., Friday, April 25th. Brick, reinforced concrete, structural steel, stone trim, steam heating plant, composition built-up roof, steel sash, plumbing, electrical wiring. The following are figuring the general contract: Frantz and Loucke, North Manchester; Merle P. Hodges, Warsaw; Longacre and MacCumber, Elkhart; Arthur J. Wolfe, Logansport; Jacob Moneyheffer, New Paris; L. E. Wickersham, Logansport. The following are figuring the plumbing and heating: H. W. Canvin, Huntington; R. E. Fox, Markle; Tibbetts Plumbing and Heating Company, Union City; Manchester Heating and Plumbing Company, North Manchester; Karl B. Gast, Akron; Warsaw Heating and Plumbing Company, Warsaw. R. E. Fox, Markle is figuring the electrical wiring.

***School Building** (gymnasium): $70,000.00, 2-stys. and bas., 70x80, Leo, Ind., Allen county, Cedar Creek township. Archt., Pohlmeyer and Pohlmeyer, 260 Central Bldg., Fort Wayne. Owner Charles C. Page, trustee, Grabill. Bids in under advisement until Thursday, April 24th, which is also the date of the bond sale. Brick, concrete and structural steel, stone trim, new steam heating plant, wood sash, composition built-up roof. Will include classrooms and gymnasium.

***Golf Club House** (first unit): 2-stys. and bas., 35x70, near Fort Wayne, northwest. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, The Elks Lodge, Bert Fagan, exalted ruler, 712 Jackson street, Fort Wayne. Plans completed, will not mature until fall. Frame construction, slate roof, steam heating plant, steel sash, hardwood floors. Will include club rooms, offices and caddy house.

***City Hall and Fire Station Building:** 2-stys. and bas., 45x55, Albion, Indiana. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, City of Albion, City Hall, Albion. Plans nearing completion, will receive bids at once. Brick, stone trim, reinforced concrete, structural steel, composition built-up roof, warm air heating plant, steel sash, concrete floors, plumbing, electrical wiring.

***Power House Building** (addition): $12,500.00, 3-stys. and bas., 45x70, Garrett, Indiana. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, City of Garrett, Board of Public Works, City Hall, Garrett. Plans completed, will advertise for bids at once. Brick, stone trim, reinforced concrete foundation, concrete floors, composition built-up roof, steel sash, steam heating, plumbing, electrical wiring.

***Church Building** (remodeling): 2-stys. and bas., 221 West Washington street, Fort Wayne. Archt., Guy Mahurin, 425 Standard Bldg., Fort Wayne. Owner, St. John's Reform Church, Rev. F. H. Rupnow, pastor, 327 South Seminole street. Working drawings nearing completion, ready for bids at once. Work will consist of remodeling Sunday school rooms, new stairways, redesigning auditorium, new entrance, general interior remodeling.

***Residence and Garage:** $18,000.00, 2-stys. and bas., 24x36, Old Mill road, Fort Wayne. Archt., Larimore and Parkinson, 702 Tri-State Bldg., Fort Wayne. Owner, Frank Mills, care of architect. Receiving bids now, to close at once. Brick veneer over frame, asbestos shingle roof, steam heating plant, steel sash, hardwood floors, mechanical refrigeration.

Residence and Garage: $15,000.00, 2-stys. and bas., Beaver avenue, Fort Wayne. Archt., Larimore and Parkinson, 702 Tri-State Bank Bldg., Fort Wayne. Owner, George R. Blakesley, 4620 Arlington avenue. Plans in progress. Brick veneer over frame, English type, asbestos shingle roof, steel casement sash, water softener, screens, electrical refrigeration, hardwood floors, forced air heating system, 2-car garage, tile bath.

Contracts Awarded

***Warehouse Building** (addition): 3-stys. and bas., 60x125, 440 East Columbia street, Fort Wayne. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, The A. H. Perfect Company, 440 East Columbia street. General contract awarded

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to Buesching and Hagerman Company, 402 East Superior street, Fort Wayne. Brick, reinforced concrete, structural steel, composition, built-up roof, freight elevator, steam heating system, automatic sprinkler system.

***Jewish Temple Building:** $50,000.00, 2-stys. and bas., Monroe street, near Wayne, Fort Wayne. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, B'nair Jacob Congregation, Rabbi Herman Price, care of architect. General contract awarded to Fred E. Kruckenberg, 2527 South Anthony boulevard, Fort Wayne. Brick, concrete and steel construction. Will contain gymnasium, auditorium and educational classrooms.

***Gymnasium Building:** $85,000.00, 1-sty. and bas., Howe Military Academy, Howe, Indiana, LaGrange county. Archt., Charles Weatherhogg, 250 West Wayne street, Fort Wayne. Owner, Howe Military Academy, Father Young, president, Howe. General contract awarded to Indiana Engineering and Construction Company, 201 Central Bldg.; heating and plumbing awarded to Hipskind Plumbing and Heating Company, 1725 Winter street; Electrical wiring awarded to Dix-Kelly Electrical Shop, 226 East Berry street, all of Fort Wayne. Brick, concrete and steel construction, tile roof, steam heat from central plant, stone trim, basketball courts, lockers, showers, running track, rifle range, armory balconies.

***Boys' Opportunity Home and Gymnasium:** $72,900.00, 2-stys. and bas., 40x70, gymnasium, 40x60, County Farm, Lime road, north of Fort Wayne. Archt., Pohlmeyer and Pohlmeyer, 260 Central Bldg., Fort Wayne. Owner, Allen County Board of Commissioners, John H. Johnson, auditor, courthouse, Fort Wayne. General contract awarded to Buesching and Buesching, 1426 St. Joe boulevard; heating awarded to A. Hattersley and Sons, 208 East Main street; plumbing awarded to P. B. Arnold Company, 213 East Main street; electrical wiring awarded to Edmunds Electrical Construction Company, 3507 Broadway; underground conduit work awarded to Hipskind Plumbing and Heating Company, 1725 Winter street, all of Fort Wayne. Brick, slate roof, fireproof construction. Will include workroom, reception room, recreation room, kitchen, storeroom and dormitories.

***Store Building** (remodeling) $7,000.00, in McFarlan Hotel, Central avenue. Connersville. Archt., Pohlmeyer and Pohlmeyer, 260 Central Bldg., Fort Wayne. Owner, Beck Jewelry Company, care of architect. General contract awarded to Anthony Wayne Glass Company, 131 East Columbia street, Fort Wayne. Work consists of putting in 2 new copper set store fronts, plate glass, general interior alterations, terrazzo work.

***Steam Heating Plant** (for court house): $22,750.00, Warsaw, Indiana, Kosciusko county. Archt., Griffith and Goodrich, 225 East Berry street, Fort Wayne. Mech. Engr., R. W. Noland, 408 Cal-Wayne Bldg., Fort Wayne. Owner, Board of county commissioners, Hazel B. Helvey, auditor, court house, Warsaw. Contract awarded to S. L. Bylsma, Lafayette. Will include 2 modern steam boilers with automatic stokers; modern radiation; new ventilating system.

***Residence and Garage** (model home): $15,000.00, 2-stys. and bas., 24x30, South Wood Park, Tacoma boulevard, Fort Wayne. Archt., Larimore and Parkinson, 702 Tri-State Bank Bldg., Fort Wayne. Owner, The Journal-Gazette Company, care of architect. Starting work, permit granted, general contract awarded to John Worthman, Opechee way (Indian Village) Fort Wayne. Brick veneer, over frame, asbestos shingle roof, steam heating plant, steel casement sash, hardwood floors, tile bath, garage attached.

***Residence and Garage:** $9,000.00, 2-stys. and bas., West Foster Parkway, Fort Wayne. Archt., Larimore and Parkinson, 702 Tri-State Bank Bldg., Fort Wayne. Owner, R. A. Wilkins, care of architect. General contract awarded to Everett Ellerman, 4538 South Lafayette street, Fort Wayne. Frame construction, wood shingle roof, warm air heating plant, wood sash, hardwood floor, tile bath, mechanical refrigeration.

***Residence and Garage:** 1½-sty. and bas,. 28x36, Forest Hills addition, Fort Wayne. Archt., Larimore and Parkinson, 702 Tri-State Bank Bldg., Fort Wayne. Owner, Laurinda DeVilbiss, 2423 Kensington boulevard. General contract awarded to William D. Swank, 2210 Lynn street, Fort Wayne. Frame, wood shingle roof, hardwood floors, steam heating plant, steel sash, tile bath.

***Residences (10) and Garages:** $7,500.00 to $12,500.00 each, 2-stys. and bas., Lafayette place, Fort Wayne. Archt., Larimore and Parkinson, 702 Tri-State Bank Bldg., Fort Wayne. Owner, Lafayette Place Improvement Company, 434 Utility Bldg. (Please address all correspondence to the architect.) Three residences ready to be built; one each to be awarded to John Worthman, Opechee way, Indian Village; Arthur Rodenbeck, 1314 Garfield street; Felix Rousseau, 408 Citizens Trust Bldg., all of Fort Wayne. Frame, brick and stucco, wood shingle, asbestos and asphalt shingle roofs, hardwood floors, water softeners, electrical refrigeration, warm air heating plants, tile baths, 1 and 2-car garages.

Fort Wayne Building Permits

Garage Building: $9,160.00, 1-sty. and basement, 815 Lafayette street. Private plans. Owner, care of general contractor. C. Doenges & Son, 1328 Grant street. Brick.

Store Building (remodeling): $9,000.00, **2-stys. and bas., East Washington street.** Private plans. Owner, care of general contractor, Rump-Kintz Company, 210 Medical Arts Bldg. Brick.

Residence and Garage: $8,300.00, 2-stys. and bas., 1330 Foster Parkway. Private plans. Owner, Louis Wilkins, 811 West DeWald street. General contract awarded to Everett Ellerman, 4538 South Lafayette street. Frame.

Residence and Garage: $6,300.00, 2-stys. and bas., 1102 Hamilton drive. Private

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plans. Owner and builder, William D. Swank, 2210 Lynn street. Frame.

Store Building: $6,200.00, 2-stys. and bas., 2707 South Calhoun street. Private plans. Owner, Gallmeyer and Kelch, 401 First National Bank Bldg. General contract awarded to W. S. Sams, 2239 New Haven street. Brick.

Residence and Garage: $6,000.00, 1-sty. and bas., 1021 Savilla street. Private plans. Owner and builder, Paul Schaeffer, 2628 Broadway. Frame.

Residence and Garage: $6,000.00, 2-stys. and bas., 1150 Sheridan court. Private plans. Owner and builder, Zwahlen and Smenner, 312 Tri-State Bank Bldg. Frame.

Residence and Garage: $5,650.00, 2-stys. and bas., 341 Putnam Terrace. Private plans. Owner and builder, Felix Rousseau, 830 Archer avenue. Frame.

Residence and Garage: $5,300.00, 1-sty. and bas., 2612 West drive. Private plans. Owner, Anthony H. Hilker, 2415 Kensington boulevard. General contract awarded to James Stogdill, 2936 Oliver avenue. Frame.

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and bas. 3918 Reed street. Private plans. Owner and builder, Preble and Griswold, 511 First National Bank Bldg. Frame.

Residence and Garage: $5,000.00, 2-stys. and bas., 2126 Edgehill road. Private plans. Owner and builder, Albert H. Van Horn, 1405 Hurd street. Frame.

Residence and Garage: $4,950.00, 1-sty. bas., 1017 Hamilton drive. Private plans. Owner and builder, A. M. Young, 914 Kensington boulevard. Frame.

Residence and Garage: $4,900.00, 1-sty. and bas., 2110 East Pontiac street. Private plans. Owner and builder, J. A. Pfleiderer, 1902 North Anthony boulevard. Frame.

Residence and Garage: $4,800.00, 2-stys. and bas., 409 Daigren avenue. Private plans. Owner, V. D. Slentz, 1728 St. Joe street. General contract awarded to Hoopingarner and Carpenter, Zanesville. Frame.

Residence and Garage: $4,800.00, 1-sty. and bas., 1723 Spring street. Private plans. Owner and builder, Odelia Schorr, 1050 East State street. Frame.

Residence and Garage: $4,700.00, 2-stys. and bas., 4018 Weisser Park avenue. Private plans. Owner, E. W. Spindler, 1833 West Third street. General contract awarded to Karl Miller, 1105 Wells street. Frame.

Residence and Garage: $4,500.00, 1-sty. and bas., 542 Stadium drive. Private plans. Owner and builder, Clarence J. Masters, 1609 Tecumseh street. Frame.

Residence and Garage: $4,500.00, 1-sty. and bas., 3305 Bowser avenue. Private plans. Owner and builder, Schinerer and Truemper, 3630 Bowser avenue. Frame.

Residence and Garage: $4,500.00, 1½-sty. and bas., 1818 Vance street. Private plans. Owner and builder, George A. Poag Development Company, 205 Elmore Bldb. Frame.

Residence and Garage: $4,500.00, 1½-sty. and bas., 1819 Vance street. Private plans. Owner and builder, George A. Poag Development Company, 205 Elmore Bldg. Frame.

Residence and Garage: $4,400.00, 2-stys. and bas., 625 West State street. Private plans. Owner and builder, I. C. Flickinger, 1230 Lynn street. Frame.

Residence and Garage: $4,350.00, 1-sty. and bas., 665 Florence street. Private plans. Owner and builder, J. A. McConnell, 612 Greenlawn avenue. Frame.

Residence and Garage: $4,250.00, 1-sty. and bas., 634 Goshen street. Private plans. Owner and builder, Irvin C. Flickinger, 1230 Lynn street.

Residence and Garage: $4,200.00, 2-stys. and bas., 4615 Arlington avenue. Private plans. Owner and builder, Wayne P. Branstrater, Bluffton road. Frame.

Residence and Garage: $4,000.00, 2-stys. and bas., 305 East Rudisill boulevard. Private plans. Owner and builder, A. S. Fett, 1705 East Pontiac street. Frame.

Dairy Building: $4,000.00, 1-sty., 1005 Burgess street. Private plans. Owner, care of general contractor, George C. Koehl, 418 W. Pontiac street. Brick and tile.

Residence and Garage: $4,000.00, 1-sty. and bas., 1317 North Main street. Private plans. Owner and builder, H. J. Kirschner, 1317 North Main street. Frame.

Residence and Garage: $4,000.00, 2-stys. and bas., 2529 Lynn street. Private plans. Owner and builder, George C. Koehl, 418 West Pontiac street. Frame.

Residence and Garage: $3,950.00, 1-sty. and bas., 506 Charlotte street. Private plans. Owner and builder, Clarence J. Masters, 1609 Tecumseh street. Frame.

Residence and Garage: $3,900.00, 2-stys. and bas., 4602 South Wayne street. Private plans. Owner and builder, Herschell Keller, 4705 Tacoma street. Frame.

Residence and Garage: $3,800.00, 1-sty. and bas., 1618 Tilden street. Private plans. Owner and builder, Bobilya Realty Company, 411 Peoples Bank Bldg. Frame.

Residence and Garage: $3,500.00, 1½-sty. and bas., 3122 Parnell street. Private plans. Owner and builder, Herman Martin, 3102 Parnell street. Frame.

Residence and Garage: $3,500.00, 2-stys. and bas., 1516 Bayer avenue. Private plans. Owner and builder, Charles Koehler, 4109 Monroe street. Frame.

Garage (addition): $3,500.00, 1-sty., 315 East Jefferson street. Private plans. Owner and builder, Fred Frankhouser, 315 E. Jefferson street. Brick, fireproof.

Residence and Garage: $3,400.00, 1-sty. and bas., 3930 Reed street. Private plans. Owner and builder, Charles Gemmer, 3930 Reed street. Frame.

FRANKFORT

***High and Grade School Building:** $100,000.00, 2-stys. and bas., 110x145, Washington township, Clinton county, near Frankfort. Archt., Leonard and Wolf, 309 Peoples Life Bldg., Frankfort. Owner, Joseph Heavilon, Jr., Rural Route 8, Frankfort. Receiving bids to 10 o'clock A. M., Wednesday, April 23d. Brick, reinforced concrete, structural steel, stone trim, hollow tile, composition built-up roof, steam heating plant, plumbing, electrical wiring. Will include 12 classrooms and gymnasium. The following are figuring the general contract: John Paden, Frankfort; W. O. Hufford, Shirley; O. M. Reed, Frankfort; Albert J. Glaser, Muncie; Jake Mann, Mooresville; Ainsworth and Son, 1248 Hulman street; Terre Haute; R. O. Sharp, Camden; James I. Barnes, Logansport; A. R. Hunnicut, Newcastle; N. S. Ikerd, Bedford; A. E. Kemmer, Lafayette; Caldwell and Pruitt, 239 Cumberland street, Indianapolis. The following are figuring the plumbing and heating; A. E. Kemmer, Lafayette; Orth Plumbing Company, Lafayette; Lane-Pyke-Werkoff Company. Lafayette; Duncan and Larson, Lafayette; Emshop & Dorson, Frankfort; Fr. Dorson, Frankfort; Tibbetts Heating and Plumbing Company, Union City; Atlantic Plumbing and Heating Company, Mercantile Bldg., Evansville. The following are figuring the electrical wiring; E. T. Charlie, Frankfort; Carroll Electric Company, Flora; T. H. Martzoff, Kokomo; Richey and Mason, Michigantown.

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GREENSBURG

Contracts Awarded

***High School Building:** $75,000.00, 2-stys. and bas., Plainfield, Indiana, Guilford township, Hendricks county. Architectural Engineer, Greensburg Engineering Company, Greensburg. Mech. Engr., W. A. Breining, 909 Roosevelt Bldg., Indianapolis. Owner, Robert W. Stephenson, trustee, Plainfield. General contract awarded to Edgar McCollum, Plainfield; heating, plumbing and ventilating awarded to Vaughn and Son, Plainfield; electrical wiring awarded to Bly Electric Company, Plainfield.

KENTLAND

***Library Building:** $40,000.00, 1-sty. and bas., 34x96, "Thomas E. Mitten" Memorial Library, Goodland. Archt., John A. Bruck, Kentland. The Mitten Estate, care of Arthur G. Mitten, Rural Route 1, Goodland. Receiving bids to Friday, May 2. (By invitation only.) Brick, stone colonial design, reinforced concrete foundation, vapor steam heating plant, slate roof, tile and terrazzo floors, plumbing, electrical wiring.

KOKOMO

Contracts Awarded

***Residence and Garage:** $6,000.00, 2-stys. and bas., 24x32, in Miller Highland addition, Kokomo. Archt., Oscar Cook, 622 Armstrong-Landon Bldg., Kokomo. Owner, Harry Werbe, 1321 North McCann street, Kokomo. General contract awarded to Walter M. Richards, 1300 South Buckeye street, Kokomo. Frame construction, asphalt shingle roof, wood sash, warm air heating plant, hardwood floors, tile bath, plumbing, electrical wiring.

LAFAYETTE

Stadium (completion): Ross Ade Stadium, Purdue University, West Lafayette, Indiana. Engr., Osborne Engineering Company, Cleveland, Ohio. Owner, Purdue University, R. B. Stewart, treasurer, University Hall, West Lafayette. Receiving bids to 9:30 o'clock A. M. Thursday, May 15th. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.) Reinforced concrete construction.

MUNCIE

***County Hospital Building** (rear addition): $20,000.00, 2-stys. and bas., 32x37, Greenville road, Winchester, Ind. Archt., Houck and Smenner, 108 East Washington street, Muncie. Owner, Randolph County Board of Commissioners, Ira E. Smithson, auditor, court house, Winchester. Receiving bids to 10 o'clock, a. m., Thursday, May 8th. Brick, hollow tile, stone trim, structural steel, vapor heat, tile roof, wood sash, hardwood floors, metal lath, plumbing, electrical wiring. The following are figuring this work: Carl Schrouck, Berne; Martin E. Byrd, Winchester.

Contracts Awarded

***County Highway Building** (tool shed): $10,000.00, 1-sty., Winchester, Indiana. Archt., Houck and Smenner, 108 East Washington street, Muncie. Owner, Randolph County Board of Commissioners, Ira E. Smithson, auditor, courthouse, Winchester. General contract awarded to H. R. Crawford, Winchester. Brick, composition built-up roof, hollow tile, no heating, steel sash, structural steel.

Court House (remodeling): $9,000.00, 3-stys. and bas., Public Square, Muncie. Private plans. Owner, Delaware County Board of Commissioners, W. M. Schafer, auditor, court house, Muncie. General contract awarded to William G. Andrews, Clinton, Iowa. Work consists of plastering, interior decorating and varnishing the present building.

RICHMOND

***Church Building:** $30,000.00, 1-sty. and bas., 50x75, 22d and McKinley streets, Anderson. Archt., Werking and Son, 2002 East Main street, Richmond. Owner, Church of Brethren, Rev. D. W. Bowman, pastor, 2520 Columbus avenue, Anderson.

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Owner receiving bids now; no date set for closing. Brick, wood joists, floor and roof construction, stone trim, slate roof, steam heating plant, art glass, plumbing, electrical wiring

Factory Building: $30,000.00, 1-sty. and bas., 60x110, 601 North "D" street, Richmond. Archt., Werking and Son, 2002 East Main street, Richmond. Owner, Richmond Glove Company, 601 North "D" street. Plans in progress, ready for bids soon. Brick, structural steel, steel sash, unit heaters, composition built-up roof, concrete and wood floors, overhead doors.

SOUTH BEND

***Residence and Garage:** $22,000.00, 2-stys. and bas., 45x45, East Jefferson boulevard, South Bend. Archt., Freyermuth and Maurer, 107 Lincolnway, east, South Bend. Owner, Golden D. Mann, 1032 East Jefferson boulevard. Receiving bids now, to close at once. Brick veneer over frame, stone trim, slate roof, steel casement sash, hot water heating plant, tile work, hardwood floors. The following are figuring the general contract: James Good, 1118 Woodward avenue; Gerber and Haley, 503 Citizens Bank Bldg.; Platz and Gill, 1125 South Main street; James C. Hansen, 521 Sherman street; Smoger Lumber Company, 407 Laurel street; Sherman Lechlitner, 709 South 25th street, all of South Bend.

South Bend Building Permits

Residence and Garage: $4,000.00, 1-sty. and bas., 22x34, 1510 East Donald street. Private plans. Owner, Robert Ordway, 1530 East Donald street. General contract awarded to Gorking and Perkins, care of owner. Frame.

Residence and Garage: $4,000, 2-stys. and bas. 24x28, 309 Ironwood avenue. Private plans. Owner and builder, M. T. Hartman, Dixie Highway, north. Frame

Residence and Garage: $3,500.00, 1-sty. and bas., 22x26, 2417 Longley street. Private plans. Owner and builder, Acme Builders, Inc., 311 Citizens Trust Bldg. Frame.

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Sealed Proposals

COLLEGE STADIUM

NOTICE TO BIDDERS

Sealed proposals to the directors of the Ross Ade Foundation, Lafayette, Indiana, for the completion in all particuars of the Ross Ade Stadium, on the grounds of the Ross Ade recreation field, in West Lafayette, Indiana, in accordance with plans and specifications hereinafter mentioned, will be received at the office of the Treasurer, Mr. R. B. Stewart, University Hall, West Lafayette, Indiana, up to 9:30 o'clock A. M., Thursday, May 15, 1930, at which time they will be publicly opened and read. Copies of complete plans and specifications

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are on file in the office of Mr. C. D. Bushnell, Supt. of Physical Plant, Purdue University, and with the Osborne Engineering Company, Cleveland, Ohio.

(Signed) J. E. WALTERS,
Secretary.

Apr. 19-26, May 3, 1930.

SCHOOL HOUSE

NOTICE TO CONTRACTORS

Notice is hereby given that sealed proposals will be received by the Trustee of California School Township, and the Advisory Board of California School Township, Starke County, Indiana, at the office of the township trustee, Curtis Kelley, located at his residence in California Township, until 1:30 p. m., in the afternoon of May 5th, 1930.

Said contracts will be let for the furnishing of all material and labor necessary to erect and complete a new one story brick and stone trim school building to be erected on the school ground located in said township, in strict accordance with the plans and specifications therefore and under the direction and supervision of the Architect, John A. Bruck, which plans and specifications are on file in the office of the undersigned trustee and in the office of the said Architect, at Kentland, Indiana, and are open for inspection of all persons concerned and copies may be had upon deposit being made with said Trustee of twenty-five dollars ($25.000) to insure the return of the same to said trustee.

The total estimated cost of said building is thirty-eight thousand dollars ($38,-000.00) and the contract will be divided into three (3) classes.

1. General contract on all work complete as contemplated in the general specifications exclusive of plumbing, heating and electric wiring.

2. Plumbing, heating and ventilating. All work as contemplated by plumbing, heating and ventilating specifications.

3. On all work complete as contemplated by electric wiring and fixture specifications.

Each bid to be separate, enclosed in a separate envelope and marked with the name of the bidder and the class of bid enclosed.

All bids shall be accompanied by a certified check in the sum and amount equal to 5% of the amount bid for said contract. Said check to be payable to Curtis Kelly, Trustee, and is given to insure that the bidder after being awarded the contract will enter into a written contract with said Trustee to complete said contract according to the plans and specifications of that class of the contract awarded, on or before the 15th day of August, 1930, and that said bidder will furnish a bond in a sum equal to the contract price payable to said trustee, with Surety Company as surety, said bond to be to the approval of said Trustee, that said Contractor will faithfully perform and execute said contract made by him in accordance with said plans and specifications and under the direction, control and supervision of said Architect, and to the acceptance of said Trustee and as otherwise provided for by law for public contracts.

Upon failure of said successful bidder to enter into said contract and give bond within fifteen (15) days after notice of the award, said sum fixed in said certified check shall be taken as liquidated damages to said Township.

All bids shall be in plain terms and upon form subscribed by the State Board of Accounts, of the State of Indiana, and shall cover all legal requirements of the school law in force.

The Trustee and Advisory Board reserve the right to reject any and all bids.

Dated this 8th day of April, 1930.

CURTIS KELLY,
Trustee California School Township,
R. R. No. 4, Knox, Ind.

Advisory Board:
SAMUEL J. TAYLOR,
FRANK CROMEY,
WILLARD BAUGHMAN.

Attorney: James C. Fletcher.
April 12-19-26.

SCHOOL BUILDING

NOTICE TO CONTRACTORS

NOTICE IS HEREBY GIVEN that the undersigned Trustee and Advisory Board of Thorncreek School Township of Whitley County, Indiana, will receive sealed bids up to the hour of 1 p. m., on April 29, 1930, at Thorncreek Center School House, located four (4) miles north of Columbia City, Indiana, on the Line Street Road, for the furnishing of all materials and the performance of all labor necessary for the erection and construction of a new grade school building in said Thorncreek Township, County and State aforesaid.

Such proposed improvement will be under and in strict accordance with the plans and specifications heretofore approved and now on file in the office of the State Board of Accounts of the State of Indiana, in the office of the Trustee at his home in Thorncreek Township, and in the office of Henkel & Hanson, Architects, 104 Heinemann Building, Connersville, Indiana.

Copies and plans of specifications may be had at the office of Henkel & Hanson, Architects, 104 Heinemann Building, Connersville, Indiana, upon deposit of $25.00 to insure the safe return of such plans and the filing of a bona fide bid on or before the date set for opening of bids. Failing to return the plans, or to file a bid, contractors will forfeit their deposit check of $25.000 to the Architects.

Bids will be received separately on general construction, heating and ventilating, plumbing, sewerge and wiring, or a combination bid on this work may be entered. All bids tendered shall be made on Form 96 Bidding Blanks, and shall be accompanied by a non-collusion affidavid; each bid to be fuhther accompanied by a certified check upon a solvent bank, payable to the order of Thomas Boggs, Trustee, in an amount equal to five (5) per cent of the total bid as a guarantee that the contractor will, if awarded the contract, promptly enter into a written contract for the performance of such work, and furnishing of such materials, with said Thorncreek School Township, Whitley County, Indiana, and will furnish a surety bond in a sum equal to the contract price, all to the satisfaction and approval of said Trustee and Advisory Board within 10 days after such award. If for any reason the successful bidder fails to enter into the proper contract or fails to furnish bond as above provided, then said certified check filed with said bid shall be forfeited, and retained by the Trustee as liquidated damages. Said contract or contracts will be awarded to the lowest and best bidder or bidders as determined by the Trustee and the Advisory Board. Unsuccessful bidders will receive their certified checks within 15 days after the opening of bids.

The estimated cost of such improvement complete is $53,000.00. Said improvement is to be erected upon a four (4) acre tract of land located at the northeast corner of the northeast quarter of section 21, township 32 North, of Range 9 East, of such suitable material as is approved by the Architects, and said Advisory Board, and all bids submitted therefor shall conform to specifications.

The undersigned Trustee and Advisory Board reserve the right to reject any and all bids, or any part of any bid, and hold the same for investigation of bids or bidders, and to waive defects or informalities if it be deemed to the best interest of said township so to do. Said bids are received subject to the sale and delivery of a bond issue in a sum not exceeding $34,400.00, for the purpose of raising a part of funds to pay for such improvement.

Dated at Columbia City, Indiana, April 4, 1930.

THORNCREEK SCHOOL TOWNSHIP,
WHITLEY COUNTY, INDIANA.
By Thomas Boggs, Trustee.

Advisory Board:
ISAAC HUMBARGER,
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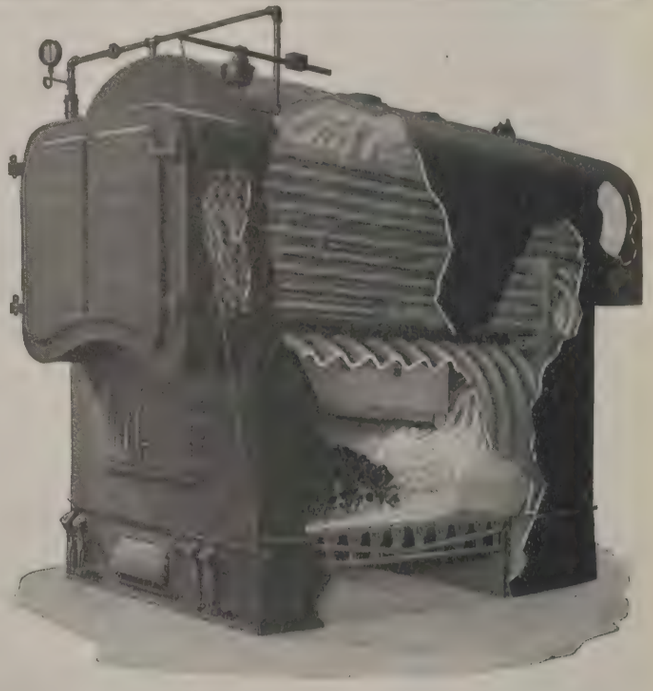
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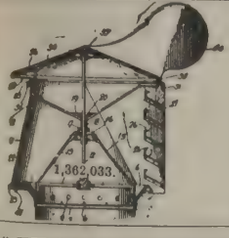
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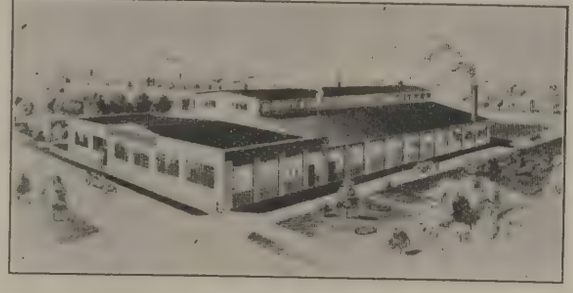
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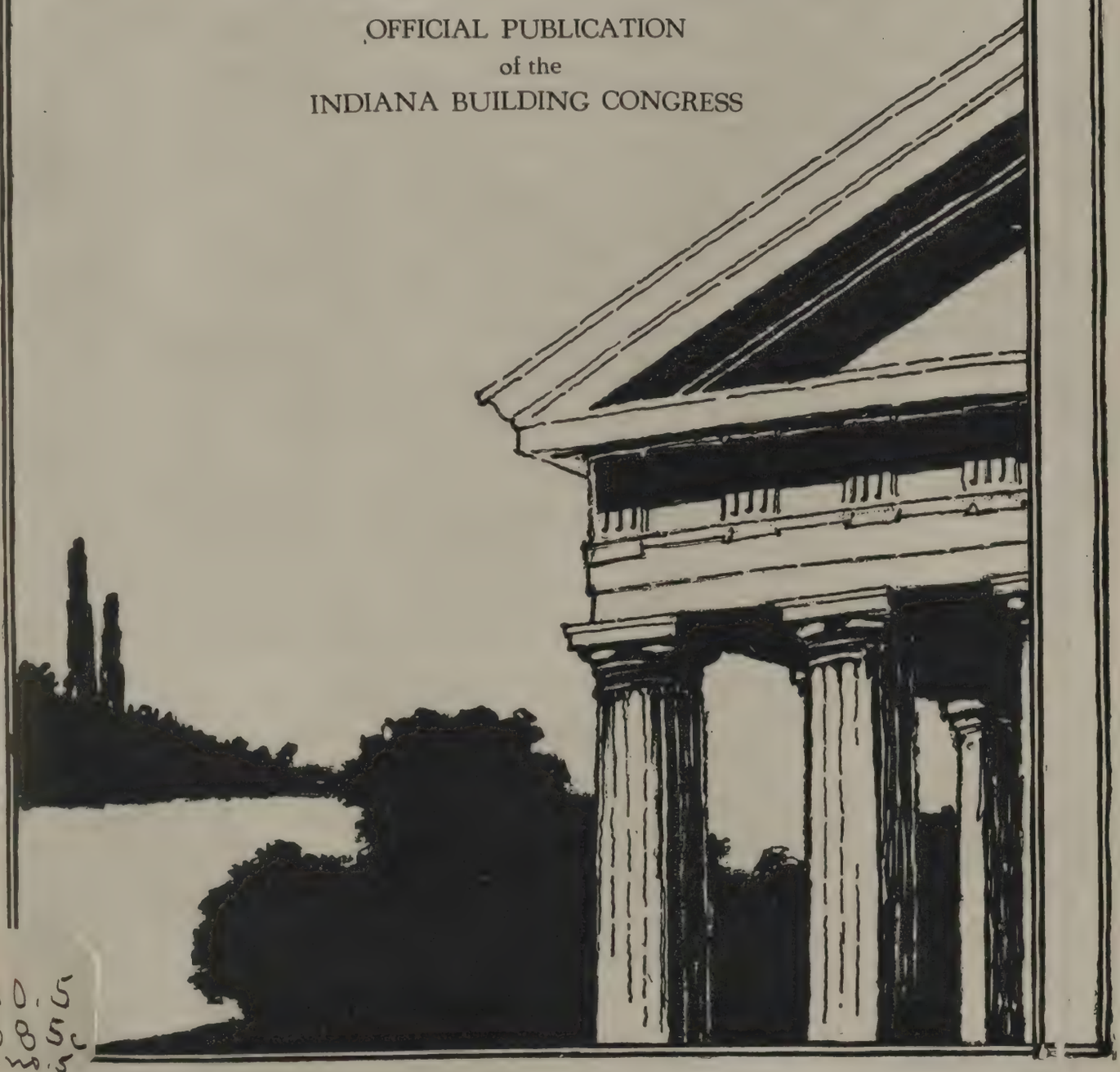
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Official Organ of INDIANA SOCIETY of ARCHITECTS

Indianapolis, Ind., April 26, 1930
Vol. 12—No. 5 20c Per Copy

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INDIANA BUILDING CONGRESS

FOR SUPPLYMAN CONTRACTOR

Vol. XII INDIANAPOLIS, INDIANA, APRIL 26, 1930 No. 5

LOOKS AS IF BUILDING ACTIVITY THE COUNTRY OVER HAS TAKEN A TURN FOR THE BETTER

March Figures Tend That Way To Inspire Encouragement

That building construction throughout the United States has definitely taken a turn for the better was indicated in official reports received by S. W. Straus & Co., building financiers, New York City, showing a 46% gain in March over February. Building permits issued in 583 representative cities and towns in every part of the country totaled $187,270,891 compared with $128,043,217 in February.

Building permits for March, 1929, amounted to $408,931,092, which at first glance would appear to indicate a drastic decline in building activity this year amounting to 54%. Had March, 1929, been a normal month in the building industry, this decline would preclude any possibility of an encouraging interpretation of the figures. However, it should be remembered that during March of last year an abnormal volume of building plans, more than $170,000,000, was rushed through and filed in New York City because of the pending multiple dwellings legislation at Albany.

The significance of the 46% increase in March over February lies in the fact that the normal expected increase from February to March is only about 37%. The March increase further compares favorably with a loss of 2% from January to February; 17% from December to January; 19% from November to December, and 23% from October to November. The reports constitute the most reassuring indication so far received that the building trend has turned the corner and is headed upward.

The Straus Index

The Straus Index for building permits for the country as a whole was 58.7 for March, as compared with an index of 40.2 for February and 41.7 for January of this year. Although a considerable increase is observed for March over the preceding month, the index is 47.6% below the computed normal which takes into account both seasonal and trend factors.

The Twenty-five Leading Cities

In the group of 25 cities in which the greatest building activities currently exist, March permits were $109,056,842 as compared with $66,156,153 in February—a gain of 65%. The loss from March, 1929, was 60%, but again the abnormal conditions prevailing in New York City last year must be taken into consideration.

Twenty of the 25 cities showed substantial gains over February, only Chicago, Baltimore, Milwaukee, Oklahoma City and Cleveland falling behind.

Los Angeles ranked second to New York in building volume with $7,045,931, followed by Philadelphia, Cincinnati, Detroit and Chicago in the order named. Permits in San Francisco amounted to $3,502,312, compared with $2,701,111 in March, 1929. Boston declined from March of last year but gained over February. Pittsburgh also gained over February, but showed a loss from March, 1929.

Building Materials

Building material prices were generally firm in March with increases reported for several important items, such as Portland Cement, brick and hollow tile, lime, sand and gravel, cast iron pipe and sewer pipe.

Some of the price increases such as in brick are due to the efforts of merchants to take advantage of increasing building awards. Other price increases such as that in cast iron pipe are due to increases in freight rates.

The Labor Situation

The increase of building permits during the month of March, an indication of increasing building activity, has already been attended with some improvements in the unemployment situation in the building trades.

The American Federation of Labor reports 356,488 of its 848,686 members in the building trades division out of work in March, as compared with 364,934 unemployed in the month of February. Though there is here shown a decrease in unemployment of over 2% in March over February, unemployment is still 23.5% greater than in March, 1929.

HAS BROUGHT ABOUT A BETTER GRADE OF BUILDING

Inspection of Structures on Which Loans Were Made Has Advanced Standards and Put the "Jerry" Builder to Flight

Seven years ago the Shreveport (La.) Mutual Building Association created an inspection department to keep tab on all construction projects upon which it had loaned money. Mostly this applied to home construction and was vigorously opposed by that type of builder generally in the "jerry" class.

Two things have resulted. Shreveport's building standards have materially advanced. And the "jerry" builder has virtually disappeared. Other money lending agencies there have refused to accommodate contractors turned down by the Mutual.

This is a fine, progressive and effective step by the building and loan interests. Something of the sort should be done in every city. And, when it is, it will be only a short step further to require a more permanent type of construction as well.

For the money lending interests are beginning to consider durability most seriously. Longer lived homes are being favored by them. It better insures their risks, which is a big consideration.

And it makes a better investment for the home builder.—(Building Economy.)

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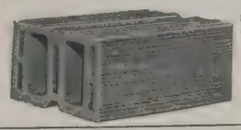
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LACK OF BUSINESS BRAINS, TOO MANY "DUBS" AND COMPETITIVE SYSTEM OF AWARDING CONTRACTS HELD TO BE REAL STUMBLING BLOCKS TO THE BUILDING INDUSTRY

Such Were Assertions Brought Out at Second Annual Meeting of the Indianapolis Building Congress

Evidence in plenty was brought out at Indianapolis, Wednesday evening, April 23, that the building fraternity of the capital city has been brought to a realization that if building construction is to progress and prosper continued steps must be taken by the various elements of the industry to effect better relationships, by building up more appreciable understandings of the other fellow, instituting greater business methods, developing co-operation to the highest degree and co-ordinating effort generally for the good of the whole.

That at least was the impression gained at the second annual meeting of the Indianapolis Building Congress at the Severin Hotel, where an enthusiastic and representative crowd of men from every branch of the building industry gathered to participate in an open forum discussion on, "The Building Industries Problems and Adversities—Their Solution."

The affair started off with an evening dinner, over a hundred being in attendance. President Robert Frost Daggert presided, calling the meeting to order when the meal was finished. A very comprehensive report of the activities of the Congress for the past year was distributed in printed form and proved most interesting, clearly showing very definite accomplishments. This procedure did away with a long time consuming period which is usually required for committee chairmen to set forth what they have sought to accomplish. Further, the printed form permitted of the men taking the reports away with them for further consideration, and there was much that merited a second reading.

Officers Elected

These officers were named at the annual election: President, Robert Frost Daggett, Architect; Vice-President, G. M. Sanborn, Electrical Contractor, S. P. Meadows, Labor Representative, Leslie Colvin, Builder; Treasurer, E. J. Wuensch, Banker; Secretary, J. G. Brannum, Mill Work; Executive Secretary, Kate B. McKann.

With business routine over the Congress settled down to a discussion of the above subject. The discussion was led by M. V. Rinehart, President of the Farmers Trust Company, who spoke from the standpoint of the banker; Merritt Harrison, for the architect; J. E. Mattingly, for the subcontractor; and Leslie Colvin, for the builder.

Attention Focused on the Financial Situation

"What happened to the building business generally and construction last year?" asked Mr. Rinehart. "It seems to me that the public and people in general are letting property depress the construction and engineering trade. You people are all tied into that general field. Last year construction died down considerable. Last year we got into a speculative era which was similar to the farm boom in '20 and '21. We had the same thing in Florida in '25, '26 and '27. The public seems to have a mania for speculation. Money became very high. We couldn't get money at a fair price for building. Why did money become so high? Where does the money come from available for construction? It comes from savings banks, building and loan institutions, who furnish money for the smaller type of constructions; bond houses, which is the public; insurance companies; and taxation and bonds for public works.

"Savings receded last year. They receded in 1929 and receded the first three months of 1930. What became of that money? It was put into some kind of common stock investment. The New York deposits are down. Where did they go? It is rather a difficult thing to determine whenever a dollar goes out of commission. This we do know. Last year life insurance companies who place money on a competitive bases, they have to, the stock market took money, and life insurance got more money in bonds and no interest was evidenced in mortgage money. They drew six millions of dollars last year from mortgage fields. What happened to public financing last year? You could not sell a 4% bond last year; no one was interested in bonds at 4%. Bond houses all over the country were affected by the stock market inflation. The public took call money at 20% and bought common stock. As a result there was mightly little business for bond houses and many of them failed. Public financing is clearing up. There is a market for bonds. That should clear up some of the troubles for 1930.

Believes Conditions Are Improving

"What is happening in 1930? We read on the one hand that building will look up and others say there will be less building this year. What is going to happen the rest of 1930 in the money market. My personal opinion is that the bond situation is clearing gradually. Bonds are looking up and rates are going down—therefore insurance companies will get into the mortgage fields. The mortgage rate is getting more favorable than the bond rate. They don't know what is the desirable market now. New York Life Insurance mounted 6% in December and January. It was back to 5½% and 5¾% and this is a good sign. If it uses less of mortgage money and your bond houses will be able to get on the ground they can sell bonds.

"The public is looking more favorably on savings than they did a year ago. People who formerly drew out their savings are now leaving them in the savings banks and not taking them to New York for stock speculations. That will act favorably toward assuring money for construction. I believe, 1930, will show a marked increase in mortgage money and sufficient money to finance sound construction.

As An Architect Sees It

"Brains big enough to cenceive this vitally important industry as a whole are needed by the building industry" asserted Architect Harrison. "Once every industry was an art, now every art is an industry; once men employed in art were handicraftsmen, now they are hands. This I am taking from Will Durant and truer words were never spoken. This transition in America's industrial life is sweeping the building game and we have fruitlessly fought against it. More and more we are using machinery in building. The economies therefrom demand it. Perhaps of all industries today building uses more art than all the others combined. If industry is crowding this out, we should have brains enough to know it and prepare ourselves accordingly. This will enable us to adjust ourselves better to the public demands.

"Brains to avail ourselves of wise leadership in the building game can lead in replacing coal and dirt with clean electric power, moving industry out to the countryside; eliminating the slums; developing city planning; spreading urban millions along surburban fields and waters; restoring the moral influences of homes and saving the health of bodies and minds racked with city noises and speed.

"So much for influences outside. How about troubles inside?

Tendency to Poach Should Cease

"The sniping of the architect into the contractor's work; the sniping of the contractor into the architect's profession; the sniping between the architect and engineer,—all must stop if we are to go ahead.

"Each part of the building industry is necessary, and necessary only in its particular sphere. The sub-contractor or material men should not be relieving the architect of his rightful services to the owner by furnishing structural and mechanical services which should be furnished by the engineering profession and paid for by the architect.

"Let us clean house and place the maladjusted parts back into their rightful places and get this great building industry right here in Indianapolis, then in Indiana—working like a well oiled machine providing buildings that will attract the attention of the nation as our art and literature have already done.

"When we have done this, many of the problems and adversities will have been a thing of the past.

"Fighting with each other will not do it but working together in a Building Congress for the good of the whole and not for the glorification of a few individuals and individual interests will do it."

A Clear Case of "The First Shall Be Last"

"The sub-contractor is the first on the job, and the last to get his money," asserted J. E. Mattingly sheet metal contractor. "The general contractor believes in one paragraph of the general conditions clause of the American Institute of Architects and that is 85% as the work progresses and 15% when finally completed and accepted. The sub-contractor expends it and the general contractor uses it.

"One of the biggest "Bugaboos" in the building business is the bills payable where 2% is allowed 'if paid on or before the 10th of the month.' The sub-contractor is in a peculiar position and I am glad a banker is here tonight to learn why we call on him for money every 60 or 90 days. The sub-contractor digs the hole, puts on the roof and is carrying 15% of the load.

"The trouble with the building business is the lack of brains, and business brains should be applied. We look for our 15% and often forget the 85%. We pick out the bills with the 2% discount, pay them and let the rest go.

"The sub-contractor's greatest problem is his inability to finance himself. His money is held out on him. They all hold the money as long as one lets them hold it, even the banker. Sometimes they allow one to file a lien, just to hold on to that 'Almighty' dollar."

Building Field Outdoes Golf Links in Matter of "Dubs"

"If the Building Congress proposes to put its Credit Plan into effect, which I hope they do, it will eliminate that element which is the parasitical branch of the building business; the incapable and incompetent sub-contractor and general contractor. There are more "dubs" trying to be sub-contractors than you can find on any public golf course. That is the trouble with this branch of the building industry, always was and always will be, if we don't take proper steps to overcome this problem. I hope eventually we will be able to apply business brains in the building industry."

That Which the General Contractor Is Up Against

In outlining the difficulties of the builder, Leslie Colvin, a builder himself, said, "The builder's first difficulty is the method under which he must acquire his business. This system has grown up in the past and is peculiar to and only to be found in the construction business. The competitive system of awarding contracts is the basis of a large part of the contractor's difficulties. Under this system, the man who has no organization, no overhead expense, no pride in his work and nothing to lose, has a very great advantage. He is asked to compete against builders with a reputation to maintain, with a knowledge of the business and with financial responsibility. It is true that he may not be gven the contract in all cases when he is low, but an owner will feel justified in asking a responsible bidder to do the work for the price named by the irresponsible low bidder. Under this competitive system the owner, with the assistance of the architect will broadcast plans and specifications to all the contractors or builders who show an interest in the project or can be induced to compete. It frequently happens that they will have from 15 to 25 bids on one job, some of those bids from responsible builders who know the conditions in that territory, and some from irresponsible bidders who do not know anything of the conditions.

Owner Looks to Bond and Architect to Save Him

"The low bid is not proof of efficiency and in many cases proves inefficiency. The owner may know that one bidder is financially responsible and that another one is not very responsible, but he will expect to cure that by requiring the low bidder to furnish a bond. He also may have knowledge that this low bidder is not very honest and is one who may be expected to take advantage of the situation but he expects to cure this by relying on the architect. He expects the architect to be able to compel this low bidder to be honest and to do things which he knows nothing about.

"Some of the troubles that the builders have to overcome are the result of their standing in the minds of the public. Tthey see him as he has been pictured by some architects, some public officials and the newspapers. I think it was true that throughout the country up to within the last 30 years many contractors doing public work were guilty of dishonest practices. The reason for that was that many public officials were crooked and any builder taking contracts for the public had to play the game or lose the job. The contractors are not troubled very much today because of dishonest officials but they have not yet outlived the reputation that was thrust upon them. This reputation of the contractors and builders was due in some measure to the attitude of the architects of 30 years ago. Many architects in the past took the attitude with the owner that the construction of his building was an intricate and hazardous enterprise and it was only by the Grace of God and the integrity of the architect that the building contract could be brought to a successful conclusion. The builders, through the cooperation of the architects, have been fortunate in outliving and overcoming a large part of this handicap.

"The Irresponsible" a Besetting Evil in Many Instances

"Another trouble of the contractor is that a premium seems to be put on irresponsible bidders. No list of bidders is complete without a few of them to keep the price down. The contractor may be very inefficient and extravagant in his methods and because of his poor credit may not be able to buy materials on a reasonable basis, but let the word go out that he has failed a time or two that he never makes any money, and then his services will be in demand. Let a contractor be responsible, pay his bills promptly, make and keep a little money, and he immediately becomes an object for suspicion.

"It appears that particular efforts have been made by our law makers to bolster up the inefficient and irresponsible contractor. They have made it unnecessary for him to have either capital or credit. The Mechanic's Lien Law takes care of all that. The business men selling materials for buildings have taken up the good work where our legislators have left off. They sell to all comers. Long time accounts preferred. It is hard to understand why they like this system but they do. That they like it is not a surmise on my part

(Concluded on Page 20, Col. 2)

Official Paper

Indiana Society of Architects

Office of the Secretary

312 North Meridian St., Indianapolis, Ind.

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REGULAR MEETING HELD BY NEW I. S. A. DIRECTORS

Constructive Steps Started to Make the Society a Real Asset to Each Individual Member

The Board begs to report relative to the things accomplished at its meeting of last Wednesday. We feel that these are significant things deserving of the attention of the membership, and we are hopeful will be well considered, and that we may have the thoughts of the membership relative to them. The prime function of the Board of Directors is to carry out the wishes of the membership.

So here are our accomplishments:

1. The full details of this first item are not as yet available, but will develop as we go a little farther into the year. For the present it is sufficient to say that we have endorsed a plan whereby the names of the members of the Society will be kept constantly in front of a selected list of real prospective builders. We hope thereby to make it a real asset to have your name among the society members.

2. We have approved a real budget for the Society. We will operate this coming year within our income, and in accordance with a well worked out scheme. The Board has always felt that it is rather a silly performance for the Society, which is, at least theoretically, made up of business men, to operate its finances on a hit or miss plan.

3. The committee appointed to construct a contract form for general use has discovered the usual hurdles of a dozen or so different organizations and departments through which they must go with their little bit of literature before it can be placed before the society as a usable proposition. It's a long hard job, but it's going to be done. It develops that three types of contracts may be required to fill all requirements—1. Our usual type of a percentage type of contract. 2. A cost plus type of contract. 3. A contract for public buildings. This sounds very complicated but is really the result of simplification.

4. The committee appointed to consult with the library board relative to the new State Library building reported definite accomplishments. The committee presented two recommendations to the Library Commission in the selection of a site. 2. visor be appointed at once to assist the Commission in the selection of a sit. 2. That the site for the library building be selected with its relation to possible future State Buildings in mind. The commission evidently looked with favor on the suggestions of our committee for Mr. Arthur Bohn has been appointed as Architectural Advisor, and the commission has said that they would consult with the City Plan Commission relative to the site.

5. The large item for the meeting was the matter of publicity. We have'nt time or space to go into all of the details of the discussion which developed relative to this item. Mr. Bacon was present and outlined his proposal, and then it was shot at, but it seemed to withstand the attack without serious injury. The Board finally approved a direct by mail publicity program, with the program as developed by the Illinois Society as a pattern and gave the publicity committee free rein as to its development. You will all hear more in detail from this committee shortly.

Do you like our accomplishments? We are trying to serve the membership with the general theory of a raising of the standards of the profession as our guide. If you like what we are doing, please encourage us. If you find some criticism of efforts, please let us hear them, for that is how we may best serve.

OF INTEREST TO ARCHITECTS

A Gentle Reminder Having To Do With the Standard A. I. A. Contract

That the A. I. A. Standard Form of Contract between owner and architect is not divisible? That the contract does not give the owner the right to order his architect to stop work any time he pleases and expect to pay him only for what he has done to date, and sometimes less? That the contract covers FULL architectural services? The "American Architect" recently brought this out in its January issue.

Many architects believe that the method of paying him in installments also divides the contract into certain portions and gives the owner the right to terminate the contract at the end of any one of them. Quite the contrary. The installment method of paying is for the benefit of the architect who might otherwise be expected to wait until the job is completed and perhaps occupied before he could legitimately bill for his services. Few could stand this. Only the payments are divisible therefore.

In cases where the plans and specifications have been completed and the job is abandoned and where it becomes necessary to litigate, it may not always be possible to collect for the complete supervision fee through a jury or the court itself

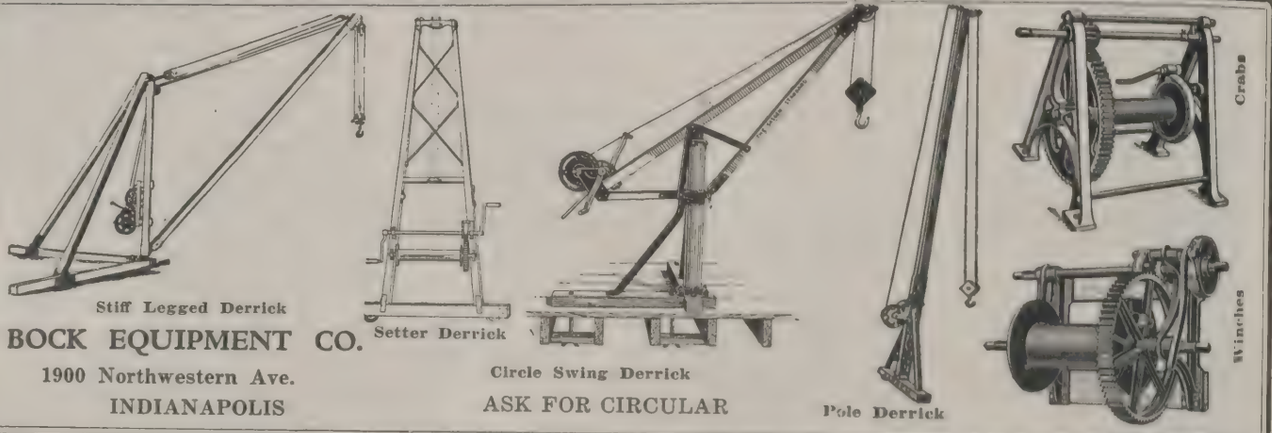
in case there be no jury, but court have allowed the profit on supervision that the architect might reasonably have expected to make.

Some of us are loath to ask an owner to sign a writte ncontract. This is the height of folly unless in lieu of a contract the architect writes the owner a letter confirming the conversation in which the latter orders the former to go ahead with the work. In this case the letter should actually be an abbreviated form of the A. I. A. contract and should contain all its important provisions.

The writer had occasion during 1929 to send A. I. A. contracts to a client properly filled out. For some reason they were never returned although the usual letters of reminder were sent. To safeguard possible trouble in the future he then wrote the owner a letter embodying all the main provisions of the contract.

The job went through quite satisfactorily until it came to the point of letting contracts for the construction work. About this time the tenant for whom the owner was erecting the building changed his mind and chose to drop the proposition. Some months elapsed and the owner forced a settlement with the tenant who fortunately was a responsible person. The net result was that the writer was paid for the full amount of complete architectural services less a small amount which he voluntarily relinquished for unperformed supervision, all without recourse to court and at no cost of attorney's fees.

It pays to write it! (G. Frank Gordner, in the April 22, Bulletin of the Michigan Society of Architects.)



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NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

***Office Building:** $1,000,000.00, 3-stys. and bas., 50x350, northwest corner Meridian street and Fall Creek boulevard, Indianapolis. Archt., Rubush and Hunter, 1020 Architects and Builders Bldg., Indianapolis. Owner, American Central Life Insurance Company, Herbert M. Woolen, president, 8 East Market street. Owner is receiving bids to 12 o'clock noon, Friday, May 2d. Stone exterior, reinforced concrete fireproof construction. The following are figuring the general contract: William P. Jungclaus, 825 Massachusetts avenue; Strathman Construction Company, 839 Architects and Builders Bldg.; Leslie Colvin, 803 Continental Bank Bldg., all of Indianapolis; Fleisher Engineering and Construction Company, Wrigley Bldg., Chicago, Ill.; Hunkin-Conkey Construction Company, Cleveland, Ohio; Hegeman-Harris Company, Tribune Tower, Chicago, Ill.; Turner Construction Company, 228 North LaSalle street, Chicago, Ill.; Westlake Construction Company, 611 Olive street, St. Louis, Mo.; George A. Fuller Construction Company, 140 South Dearborn street, Chicago, Ill.; Engstrom and Wynn Construction Company, Wheeling, W. Va.; Ralph Sollitt and Sons Construction Company, 228 North LaSalle street, Chicago, Ill.; Ferro Concrete Construction Company, Third and Elm streets, Cincinnati, Ohio; L. E. Myers Company, Monadnock Bldg., Chicago, Ill.; Wells Brothers Construction Company, 35 West Jackson boulevard, Chicago, Ill.; Seldon and Breck, 122 North 7th street, St. Louis, Mo.

Filling Station: 1-sty., Sherman drive and New York street, Indianapolis. Archt., Bishop, Knowlton and Carson, 312 North Meridian street, Indianapolis. Owner, Mid-Western Petroleum Corporation, Charles Foreman, president, 542 North Meridian street. Archt. is receiving bids to 2 o'clock P. M. Tuesday, April 29th. Brick and concrete construction. The following are figuring the general contract: E. A. Carson, 1201 East 30th street; George Adrian, Rural Route 4, Box 595; Krebay Construction Company, 802 New City Trust Bldg.; Brandt Brothers and Company, 611 Architects and Builders Bldg., all of Indianapolis.

***School Building:** 1-sty. and bas., 72x91 (4 rooms), District School No. 15, Bridgeport on National road, Wayne township, Marion county. Archt., Charles Byfield, 923 Peoples Bank Bldg., Indianapolis. Mech., Engr., John Rotz Engineering company, 704 Merchants Bank Bldg., Indianapolis. Owner, Vestal C. Davis, trustee, Rural Route 2, Indianapolis. Receiving bids to 2 o'clock, P. M., Friday May 9th. Brick, fireproof construction, terrazzo corridors, hollow tile, stone trim, composition built-up roof, steam heating plant, plumbing system, electrical wiring, electric well pump, septic tank, private water supply, wood sash, oak and pine interior trim, maple floors, steel stairs, metal lath.

***School Building:** 2-stys. and bas., 45x63 (4 rooms), District School No. 1, Flackville, Lafayette road, south on 30th street, Wayne township, Marion county. Archt., Charles Byfield, 923 Peoples Bank Bldg., Indianapolis. Mech. Engr., John M. Rotz Engineering company, 704 Merchants Bank Bldg., Indianapolis. Owner, Vestal C. Davis, trustee, Rural Route 2, Indianapolis. Receiving bids to 2 o'clock, P. M., Friday, May 9th. Brick semi-fireproof construction, stone trim, composition built-up roof, steam heating plant, plumbing system, electrical wiring, electric well pump, septic tank, private water supply, wood sash, oak and pine interior trim, maple floors, steel stairs, metal lath.

***School Building:** 1-sty. and bas., 69x71 (4 rooms), District School No. 6, Rockville road at Garden City, Wayne township, Marion county. Archt., Charles Byfield, 923 Peoples Bank Bldg., Indianapolis. Mech. Engr., John Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Vestal C. Davis, trustee, Rural Route 2, Indianapolis. Receiving bids to 2 o'clock, P. M., Friday, May 9th. Brick, semi-fireproof construction, stone trim, composition built-up roof, steam heating plant, plumbing system, electrical wiring, electric well pump, septic tank, private water supply, wood sash, oak and pine interior trim, maple floors, steel stairs. metal lath.

Church Building (addition): 1-sty. and bas., 35x44, northeast corner 19th and Harding streets, Indianapolis. Archt., W. H. Garns and Son, 1319 Fletcher Savings and Trust Bldg., Indianapolis. Owner, Unity Methodist Protestant Church, Rev. Elbert T. Howe, pastor, 2018 North Harding street. Plans in progress, ready for bids soon. Brick veneer over frame, asphalt shingle roof, art glass, wood floors, steam heating plant, rolling partitions, folding doors, plumbing, electrical wiring, remodeling present building.

***School Building** (gymnasium addition): $18,000.00, 1-sty., 64x94, Arcadia, Indiana, Jackson township, Hamilton county. Archt., Parker and Faulstich, 507 Board of Trade Bldg., Indianapolis. Owner, Otto K. Jensen, trustee, Arcadia. Plans nearing completion, ready in about a week. Brick, structural steel, hollow tile composition built-up roof, maple floors.

Contracts Awarded

***Factory Buildings** (table house): 4-stys. and bas., 70x130, and 2-stys., 68x70, Granite City, Ill. Archt., D. A. Bohlen and

(Continued on page 11)

Ralph R. Reeder & Sons
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Roofing and Sheet Metal Work
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Slate Flagging
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Son, 1001 Majestic Bldg., Indianapolis. Owner, Union Starch and Refining company, Granite City, Ill. General contract awarded to S. M. Wilson and Company, Granite City, Ill., including all contracts. Brick, reinforced concrete construction, wood sash, no heat, composition built-up roof.

Gas Holder: $200,000.00, 2950 Prospect street, Indianapolis. Private plans. Owner Citizens Gas Company, Clarence L. Kirk, general manager, 49 South Pennsylvania street, Indianapolis. Starting work, concrete foundation work awarded to Ray Fatout, Inc., 625 Board of Trade Bldg., Indianapolis; tank construction awarded to Stacy Brothers Gas Construction Company, 5535 Carthage Pike, Cincinnati, O. Steel construction.

***Grade School** (addition): $55,000.00, 2-stys. and bas., Benjamin S. Parker school, Newcastle. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Mech. Engr., John M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Newcastle City Schools, E. J. Llewellyn, superintendent, Newcastle. General contract awarded to Perry Hockstettler, Sullivan; plumbing, heating and electrical wiring awarded to W. E. Osborn Company, Newcastle.

***Garage and Service Station Building:** $30,000.00, 1-sty., East Washington street and Audubon road, Indianapolis. Archt., Vonengut, Bohn and Mueller, 610 Indiana Trust Bldg., Indianapolis. Owner, Lincoln Oil Company, C. A. Carpenter, president; O. P. Eppler manager, 121 East Maryland street, Indianapolis. Work under way; general contractor, A. V. Stackhouse, 2611 Cornell avenue; electrical wiring awarded to Hatfield Electric Company, 102 South Meridian street, both of Indianapolis. Bids in, under advisement on the plumbing and heating. Brick, stone trim, structural steel, composition built-up roof, concrete floors, steel sash, steam heat, plumbing, electrical wiring.

***Garage and Service Station Building:** $20,000.00, 1-sty., 63d street and College avenue, Indianapolis. Archt., Vonnegut, Bohn and Mueller, 610 Architects and Builders Bldg., Indianapolis. Owner, Lincoln Oil Company, C. A. Carpenter, president; O. P. Eppler, manager, 121 East Maryland street, Indianapolis. Work under way; general contractor, A. V. Stackhouse, 2611 Cornell avenue; plumbing and heating awarded to Callon Brothers, 24 South Alabama street; electrical wiring awarded to Hatfield Electric Company, 102 South Meridian street, all of Indianapolis. Brick, stone trim, structural steel, steel sash, concrete floors, plumbing, electrical wiring.

Service Station: $6,500.00, 1-sty., 24x51, northwest corner 38th street and Kenwood avenue, Indianapolis. Archt., Bishop, Knowlton and Carson, 312 North Meridian street, Indianapolis. Owner, Dr. E. D. Cofield, 3802 Kenwood avenue. Permit granted, general contract awarded to Krebay Construction Company, 802 New City Trust Bldg. Brick and concrete construction.

***Employees' Residence:** $5,000.00, 1-sty. and bas., Clermont, Indiana. Archt., Robert Frost Daggett, 922 Continental Bank Bldg., Indianapolis. Owner, Indiana Girls School Clermont. General contract awarded to Floyd M. Cooley, 5676 Winthrop avenue, Indianapolis.



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Indianapolis Building Permits

Factory Building: $15,000.00, 1-sty. and bas., 100x162, 1535 Naomi street. Private plans. Owner, Hassler Realty Company, 1535 Naomi street. Owner builds; structural steel awarded to Hetherington Berner Company, 701 Kentucky avenue. Brick.

Residence and Garage: $6,000.00, 1-sty. and bas., 36x39, 5880 North Delaware street. Private plans. Owner and builder, Bridges and Graves, 243 North Delaware street. Brick veneer over frame.

Double Residence and Garage: $5,000.00, 1-sty. and bas., 26x48, 1435 West 36th street. Private plans. Owner and builder, Croel Conder and Company, 505 North Cincinnati street. Frame.

Store Building (remodeling): $5,000.00, 27 North Illinois street. Private plans.

(Continued on Page 13)

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Owner, Rainbow Apparel Shop, care of general contractor, Brandt Brothers and Company, 611 Architects and Builders Bldg. Work consists of new store front, interior alterations.

Residence and Garage: $4,500.00, 1-sty. and bas., 28x56, 4828 East 10th street. Private plans. Owner and builder, R. Sullivan, 820 North Emerson avenue. Frame.

Residence and Garage: $4,500.00, 1-sty. and bas., 26x42, 1325 North Drexel avenue. Private plans. Owner and builder, John N. Kane, 1016 North Drexel avenue. Brick veneer.

Double Residence and Garage: $4,500.00, 1-sty. and bas., 27x53, 1306 North Colorado avenue. Private plans. Owner, Maude Thomas, 2123 College avenue. General contract awarded to George Rottman, 2123 College avenue. Frame.

Apartment Building (4 Apts.; remodeling from residence): $4,000.00, 2-stys. and bas., 508 East 10th street. Private plans. Owner and biuldier, Everett M. Schofield, 600 State Life Bldg. Frame, interior alterations.

Residence and Garage: $3,750.00, 1-sty. and bas., 25x42, 2255 Madison avenue. Private plans. Owner, Louise Woolsifer, 2259 Madison avenue. General contract awarded to Harry Mall, rural route 6, box 125, Indianapolis. Frame.

Service Station: $3,500.00, 1-sty. and bas., 15x25, southeast corner 16th and Berwick street. Private plans. Owner and builder, J. M. Stephens, 1624 Sharon avenue. Masonry.

Residence and Garage: $3,400.00, 1-sty. and bas., 24x44, 2219 Nowland street. Private plans. Owner and builder, H. H. Vahle, 2406 Coyner street. Frame.

ANDERSON

Contracts Awarded

***Grade School Building:** $32,000.00, 1-sty. and bas., 45x120, Chesterfield, Indiana. Union township Madison county. Archt., E. R. Watkins, 347 Farmers Trust Bldg., Anderson. Owner, S. J. Hunter, trustee, Chesterfield. General contract awarded to Moir and Davis, rural route 5, box 167, Indianapolis. Low bidder on heating and plumbing, H. T. Stuart, 32 West 9th street, Anderson. Low bidder on electrical wiring: Powell and Dorste, 21 West 8th street, Anderson. Brick, stone trim, wood joist roof construction, reinforced concrete floors, composition built-up roof, steam heating plant, plumbing, electrical wiring, steel sash, maple floor.

BEDFORD

***Grade and High School Building:** $30,000.00, 2-stys. and bas., 128x130, located at Fayetteville, Indiana, Lawrence county, Indian Creek township. Archt., O. L. Hill, Bedford. Owner, Indian Creek Township School Building Company, William Todd, trustee, Bedford. Receiving new bids to 1 o'clock p. m., Wednesday, May 14th. Brick construction.

CONNERSVILLE

Bank Building (fire rebuild): $150,000.00, 3-stys. and bas., 85x110, 501 Central avenue, Connersville. Archt., Hulsken and Strong, 506 Savings Bank Bldg., Lima, Ohio. Owner, First National Bank, E. L. Rickert, president, Connersville. Architect selected, preliminary plans in progress. Brick, stone trim, reinforced concrete, structural steel.

EAST CHICAGO

Church Building (addition): $25,000.00, 2-stys. and bas., East Chicago, Indiana. Archt., Edward F. Jansson, 740 North Rush street, Chicago, Ill. Owner, Indiana Harbor Methodist Episcopal Church, Rev. William A. Griest, pastor, 3503 Grand boulevard, East Chicago. Plans in progress, ready for bids soon. Brick, stone trim, reinforced concrete construction.

ELKHART

***High School** (addition): $125,000.00, 2-stys. and bas. and 3-stys. and bas., Roosevelt Junior High School, Elkhart. Archt., G. R. Laidlaw, 37 Edgewater drive, Elkhart. Owner, City of Elkhart, Board of Education, Elkhart. Plans completed; will probably take bids about June 1st. Plans are on file at the State Board of Accounts, State House, Indianapolis. Brick, stone trim, structural steel, composition built-up roof, steam heat, steel sash, concrete and wood floors.

EVANSVILLE

***Country Estate:** $100,000.00, 2-stys. and bas.. Lincoln avenue and Green River road, Evansville. Archt., Russell Walcott of Walcott and Work, Chicago, Ill. Owner, Edgar A. Igleheart, 810 Riverside avenue, Evansville. Plans in progress, ready for bids during May. French chateau type of architecture. Brick and stone. Will contain 15 rooms.

Contracts Awarded

***Stadium Improvements:** $50,000.00, Bosse Field Stadium, Washington avenue, Evansville. Archt., Thole and Legeman, 307 American Trust Bldg., Evansville. Owner, City of Evansville, Board of Education, Rufus A. Putnam, business manager, 27 Upper 7th street. General contract awarded to Chris Kanzler and Sons, 500 Furniture Bldg.; plumbing awarded to Indiana Plumbing Company, 1116 Main street; heating awarded to Tri-State Heating and Plumbing Company, 1131 East Indiana avenue; electrical wiring awarded to Althoff-Howard Electric Company, 715 Main street, all of Evansville. Work consists of redesigning entrance facade and brick veneering, new dressing rooms, new showers, new toilets, boiler and fuel rooms, new seats will be installed.

***Court House** (remodeling): Evansville, Ind. Archt., Fritz Anderson, McCurdy Bldg., Evansville. Owner, Vanderburgh

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County Board of Commissioners, Sam Bell, auditor, court house, Evansville. Elevator contract awarded to Grote Manufacturing Company, 120 Third avenue; electrical fixtures awarded to Swanson Electric Company, 316 South Second street; decorating awarded to Arthur Barchet, 1411 East Franklin street, all of Evansville.

Zoological Building (seal pool and cave) $3,500.00, 1-sty., Mesker Park, Evansville. Archt., Fritz Anderson, 108 McCurdy Bldg., Evansville. Owner, City of Evansville, Board of Park Commissioners, Edward P. Kramer, superintendent, City Hall. Receiving bids now. Reinforced concrete pool and cave. General contract awarded to Henry Schmidt, 1422 Eichel avenue, Evansville.

FORT WAYNE

Store Building (remodeling): $17,000.00, 2-stys. and bas., South Calhoun street, Fort Wayne. Archt., Larimore and Parkinson, 702 Tri-State Bank Bldg., Fort Wayne. Owner, Harry Zoeller, address all correspondence care of architect. Plans in progress. Work consists of new copper set store front, plate glass, new warm air heating plant, general interior remodeling.

Residence and Garage: $12,000.00, 2-stys. and bas., 30x32, Oakdale drive, Fort Wayne. Archt., Larimore and Parkinson, 702 Tri-State Bank Bldg., Fort Wayne. Owner, T. A. Murphy, 113 East Maple Grove drive. Plans in progress. Brick veneer over frame, stone trim, steel casement sash, asbestos shingle roof, hardwood floors, tile bath, electrical refrigeration, warm air heating plant.

Service Station Building: 1-sty., 28x60, Sherman street, Fort Wayne. Archt., O. C. Brunswick, 309 First National Bank Bldg., Fort Wayne. Owner, Henry Sudbrink, 3102 South Anthony boulevard. Plans completed, will award contracts soon. Brick, stone trim, steam heat, steel sash, asbestos shingle roof, concrete floor and driveways, plumbing, electrical wiring.

Contracts Awarded

***Boiler House Building:** $100,000.00, 2-stys. and bas., 55x95, Fort Wayne. Engr., Lockwood Green and Company, 400 North Michigan avenue, Chicago, Ill. Owner, Wayne Knitting Mills, Fred M. Stowell, president, Fort Wayne. General contract awarded to Indiana Engineering and Construction Company, 201 Central Bldg., Fort Wayne. Brick, reinforced concrete construction, power plant equipment.

***Apartment Building:** (30-Apts.) $90,000.00, 3-stys. and bas. 50x115, 733 West Wayne street, Fort Wayne. Private plans. Owner, Thos. A. Moynahan Construction Company, 710 Union Title Bldg., Indianapolis. Foundation in, general contractor, Thos. A. Moynahan Construction Company, 710 Union Title Bldg., Indianapolis; heating and plumbing awarded to A. Hattersley and Sons, 208 East Main street; electrical wiring awarded to Dix Kelly Electric Company, 226 East Berry street, both of Fort Wayne. Brick, stone trim, reinforced concrete, structural steel, steam heating plant, composition built-up roof, hardwood floors, gum interior trim, electrical refrigeration, incinerator, apartment equipment, tile baths.

***Gymnasium Building:** $85,000.00, 1-sty. and bas., Howe Military Academy, Howe, Indiana, Lagrange county. Archt., Charles Weatherhogg, 250 West Wayne street, Fort Wayne. Owner, Howe Military Academy, Father Young, president, Howe. General contract awarded to George E. Miller and Son, Stroh. (Previously reported to Indiana Engineering and Construction Company, who gave up contract.)

FRANKFORT

Store Building (remodeling): $15,000.00, 2-stys. and bas., West Clinton street, Frankfort. Archt., Leonard and Wolf, 309 Peoples Life Bldg., Frankfort. Owner, Coulter and Smock Company, Frankfort. Plans in progress, ready for bids soon. Work consists of new copper set store front, plate glass, interior alterations, new steam heating plant, altering plumbing and electrical wiring.

HAMMOND

Grade School Building: $50,000.00, 2-stys. and bas., 65x120, Hobart, Indiana, Lake county. Archt., Buckley, Skidmore and Wainwright, 661 Hohman St., Hammond. Owner, Board of Education, Hobart. Plans in progress; ready for bids soon. Brick veneer, hollow tile, stone trim, composition built-up roof, steam heating plant, plumbing, electrical wiring, structural steel. Will contain 12 classrooms.

HUNTINGTON

Office Building (addition): $20,000.00, 1-sty. and bas., 48x80, East Lipton street, Huntington. Archt., Alexander and Brandt, 64 East Jackson boulevard, Chicago, Ill. Owner, Huntington Laboratories, Inc., 968 East Lipton street, Huntington. Bids in, will award contracts at once. Brick, composition built-up roof.

JASPER

Contracts Awarded

Retail Store Building: $15,000.00, 1-sty. and bas., 35x100, Jasper, Ind. Private plans. Owner, E. H. Mattingly, Louisville, Ky. Lessee, J. J. Newberry and Company, 245 Fifth avenue, New York, N. Y. General contract awarded to H. G. Whittenberg, 220 Citizens Bank Bldg., Louisville, Ky. Brick, structural steel, copper set store fronts, plate glass, composition built-up roof, plumbing, electrical wiring.

KENDALLVILLE

Contracts Awarded

Ice Cream Factory (addition): $7,500.00,

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1-sty and bas., 15x60, South Main street, Kendallville. Private plans. Owner, Breyer Ice Cream Company, Kendallville. General contract awarded to S. A. Eckhart, 525 North Main street, Kendallville. Stucco and block construction.

KENTLAND

*Township School Building (addition): $40,000.00, 1-sty. and bas., California township, Starke county. Archt., John Bruck, Kentland. Owner, Curtis Kelly, Knox. Receiving bids to 1:30 o'clock p. m., Monday, May 5th. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.) Brick, stone trim, hollow tile, reinforced concrete construction, steam heating system, hardwood floors, composition built-up roof, steel sash. The following are figuring the general contract: Medland Brothers, Logansport; Russell Easterday, Culver; Homes Construction Company, Grovertown; F. L. Hodshire and Son, Monticello; E. Moore and Sons, Danville, Ill.; John Montgomery, Danville, Ill.; Joseph Shingle, Danville, Ill.

KOKOMO

Residence and Garage: $12,500.00, 2-stys. and bas., Webster and Mulberry streets, Kokomo. Archt., C. E. McGaw, 901 North LaFountaine street, Kokomo. Owner, Dr. E. M. Shenk, 208½ North Main street, Kokomo. Plans completed, will award contract soon. Brick veneer over frame, slate roof, steam heating plant, hardwood floors, plumbing, electrical wiring, tile bath.

LAFAYETTE

*Orphans' Home Building: $100,000.00, 2-stys. and bas., "The Jesse Levering Cary Orphans' Home," Lafayette, Indiana. Archt., Walter Scholer, 210 Wallace Bldg., Lafayette. Owner, Tippecanoe County Board of Commissioners; Cora M. Davis, auditor, courthouse, Lafayette. Donor, Frank M. Cary, 709 North 6th street, Lafayette. Owner is receiving bids to 10 o'clock A. M. Saturday, May 24th. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.) Brick, stone trim, reinforced concrete, structural steel, steam heating plant, terrazzo floors, tile roof, steel sash, plumbing, electrical wiring. Will include large dormitories, kitchen, dining room, offices, work rooms, laundry room, play rooms, nursery.

Contracts Awarded

*Factory Building: 3-stys. and bas., 80x115, Versailles, Ohio. Archt., Walter Scholer, 210 Wallace Bldg., Lafayette. Owner, Buckeye Overall Company, Versailles, Ohio. General contract awarded to A. R. Hunnicut Construction Company, Newcastle; elevator awarded to Warner Elevator Company, Cincinnati, Ohio; revising heating, plumbing and electrical wiring plans; will receive new bids soon. Concrete and steel construction, steam heating plant, steel sash, maple floors.

LAPORTE

*Church Building: $100,000.00, 1-sty. and bas., 75x150, southeast corner Michigan avenue, and Noble street, LaPorte. Archt., Thomas F. Imbes, Wainwright Bldg., St. Louis, Mo. Owner, St. Peters Catholic Church, E. Z. Zahner, chairman of building committee, 1530 Michigan avenue, LaPorte. Work started, owner builds by day work and awards separate contracts. Brick, stone trim, art glass, steam heat, plumbing, electrical wiring, structural steel, reinforced concrete.

LEBANON

Contracts Awarded

Retail Store Building (remodeling): $20,000.00, 1-sty. and bas., 117 North Meridian street, Lebanon. Private plans. Owner, Alvin Bashear, Detroit, Mich. Lessee, Scott Stores, Inc., 430 West Randolph street, Chicago, Ill. General contract awarded to E. Stoops, Lebanon; plumbing and heating awarded to Windsor and Williams, Lebanon; electrical wiring awarded to Otto Bassett, Lebanon; tile work awarded to Wege Stanford Marble and Tile company, 911 Architects and Builders Bldg., Indianapolis. Work consists of general interior alterations, structural steel, plumbing, heating and electrical wiring.

LOGANSPORT

Church Building (first unit): $40,000.00, 2-stys. and bas., Logansport. Archt., Edward F. Jansson, 740 North Rush street, Chicago, Ill. Owner, Wheatland Avenue Methodist Episcopal Church, Rev. S. L. Yoder, pastor, Logansport. Plans in progress, ready for bids soon. Brick, stone trim, reinforced concrete construction. Will include Sunday school rooms and parish house.

MADISON

Residence and Garage: $20,000.00, 2-stys. and bas., Madison, Indiana. Archt., G. C. Burroughs, 1302 Union Trust Bldg., Cincinnati, Ohio. Owner, Walter Greiner, Madison. Plans in progress, ready for bids soon. Brick, stone trim, steam heating plant, plumbing, electrical wiring, hardwood floors, tile bath.

Contracts Awarded

Retail Store Building (remodeling and addition): $20,000.00, 1-sty., 212 East Main street, Madison. Private plans. Owner, William H. Rabe, Madison. Lessee, Scott Stores, Inc., 430 West Randolph street, Chicago, Ill. General contract awarded to George T. Lohrig, 1110 West Main street, Madison. Work consists of brick addition 1-sty. 20x25, wood joist construction, new cooper set store fronts, plate glass, general interior alterations to present building.

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MARION

Super Service Station: $15,000.00, 1-sty., 65x135, 1007 South Washington street, Marion. Archt., Burt L. French, 308 Iroquois Bldg., Marion. Owner, A. J. Davis, Cecilian Apartments, Marion. Plans completed, will award contracts soon. Brick, composition built-up roof, steel sash, wood joist construction, steam heat, unit heaters, plumbing, electrical wiring.

MICHIGAN CITY

Contracts Awarded

Office Building and Shop: 1-sty., 35x100 and 1-sty. 100x200, Michigan City. Archt., Arthur W. Gerber, 72 West Adams street, Chicago, Ill. Owner, Chicago South Shore and Indiana railroad, 72 West Adams street, Chicago, Ill. General contract awarded to P. H. Lorenz, Moline, Ill. Brick, structural steel, composition built-up roof, steel sash, plumbing, electrical wiring.

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MUNCIE

*County Hospital Building (rear addition): $20,000.00, 2-stys. and bas., 32x37, Greenville road, Winchester, Ind. Archt., Houck and Smenner, 108 East Washington street, Muncie. Owner, Randolph County Board of Commissioners, Ira E. Smithson, auditor, court house, Winchester. Receiving bids to 10 o'clock a. m., Thursday, May 8th. Brick, hollow tile, stone trim, structural steel, vapor heat, tile roof, wood sash, hardwood floors, metal lath, plumbing, electrical wiring. Earl Breitenbach, Connersville, is figuring the general contract. H. F. Hobbick, Winchester, and Fred Lichen, Winchester, are figuring the electrical wiring.

SEYMOUR

Apartment Building (4-Apts.) (remodeling from residence): $5,000.00, 2-stys. and bas. 36x40, 7th and Chestnut streets, Seymour. Archt., Ralph Chatam, 314 South Walnut street, Seymour. Owner, Walter Voss, 702 Chestnut street. Plans in progress, ready for bids soon. Work includes new wood floors, new wiring, kitchen units, in-a-door beds, electrical refrigeration, hot water heater, altering warm air heating plant, new plumbing, general remodeling.

Contracts Awarded

Warehouses (3) (fire rebuild): $9,000.00, 1-sty., Broadway and Centennial streets, Seymour. Private plans. Owner, Sam B. Wolf Shoe Company, Seymour. General contract awarded to William J. Abraham, 720 North Ewing street, Seymour. Cement block walls, wood joists construction, composition built-up roof.

SOUTH BEND

*Club House Building: $75,000.00, 3-stys. and bas., 60x125, Napier and Walnut streets, South Bend. Private plans. Owner, The Z. B. Falcons Club, John P. Rozplochowski, 1223 West Thomas street, South Bend, chairman of building committee. Bids in under advisement. Brick, limestone trim, reinforced concrete construction, vapor steam heating plant, composition built-up roof, hardwood floors, tile and terrazzo floors, gum interior trim. Will include club rooms, bowling alleys, gymnasium, ballroom, balcony, kitchen, dining room.

South Bend Building Permits

Residence and Garage: $3,500.00, 1½-sty. and bas., 22x26, 2413 Longley street. Private plans. Owner and builder, Acma Builders, Inc., 311 Citizens Trust Bldg. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 26x38, 630 South 25th street. Private plans. Owner and builder, Robert C. Lass, 636 South 25th street. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 24x36, 511 East St. Vincent street. Private plans. Owner, J. C. Vinnedge, 525 East St. Vincent street. General contract awarded to G. Van Dyke, care of owner. Frame.

TERRE HAUTE

Contracts Awarded

Warehouse and Office Building: 1-sty. and bas., 140x160, South Third street, Terre Haute. Archt., Johnson, Miller, Miller and Yeager, 819 Ohio street, Terre Haute. Owner, Loudon Packing Company, C. F Loudon, president, 2101 South Third street. Work under construction, general contractor Adams and Sanford, 629 Cherry street; heating and plumbing awarded to

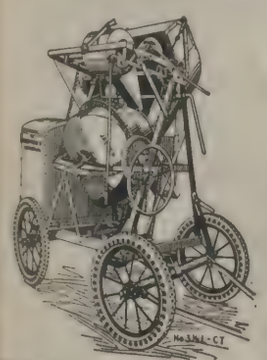
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O. A. Toelle, 116 South 5th street; electrical wiring awarded to Miller Electric Company, 118 South 10½ street, all of Terre Haute.

VINCENNES

Residence and Garage: $25,000.00. 2-stys. and bas., Olney, Illinois. Archt., Sutton and Routt, Citizens' Trust Bldg., Vincennes. Owner, Dr. Bernard Weber, Olney, Ill. Plans in progress. Brick and stone, asbestos shingle roof, hot water heating plant, plumbing, electrical wiring, tile terraces, steel casement sash, hardwood floors.

***Sweet Potato Storage Building:** $12,000.00, 1-sty. and bas., 50x124, Poseyville, Indiana. Archt., Sutton and Routt, Citizens' Trust Bldg., Vincennes. Owner, Southern Indiana Storage Company, J. H. Gwaltney, president, Poseyville. Owner is receiving bids to 1 o'clock p. m., Wednesday, April 30th, at Poseyville. Frame and concrete construction, warm air heating plant, electrical wiring.

Caretaker's Quarters: $7,000.00, 2-stys. and bas., 24x42, Robinson, Illinois. Archt., Sutton and Routt, Citizens Trust Bldg., Vincennes. Owner, Carl Zimmerman, Robinson, Ill. Plans in progress. Brick veneer over frame, tile roof, hot water heating plant, plumbing, electrical wiring, steel casement windows.

WHITING

Church Building: $150,000.00, 2-stys. and bas., Lincoln and Benedict streets, Whiting, Indiana. Archt., Herman J. Gaul, 228 East Superior street, Chicago, Ill. Owner, St. Johns Catholic Church, Rev. John Kostik, pastor, Whiting. Bids in now, will award separate contracts at once. Brick, stone trim, steam heat, plumbing, electrical wiring, structural steel, reinforced concrete.

WANTED

Position: As superintendent of construction, or lesser position, preferably with firm operating in and around Indianapolis. Experienced, can furnish references. Address, Box 14, Indiana Construction Recorder, 313 E. Market St., Indianapolis, Ind.

POSITION WANTED

ESTIMATOR: Capable man desires position with general contracting firm. Has had many years of experience in taking off figures on all classes of building construction work. Can be reached by addressing Box 46, Indiana Construction Recorder, 313 East Market street, Indianapolis.

Sealed Proposals

CHILDREN'S HOME BUILDING

NOTICE TO CONTRACTORS

Notice is hereby given that the Board of Commissioners of Tippecanoe County, Indiana, will receive sealed bids until 10 o'clock A. M. Saturday, May 24, 1930, for the construction of a Children's Home Building in Tippecanoe County, Indiana. Estimated cost, $107,000.00. Plans and specifications for same are on file for the examination of bidders at the office of the County Auditor.

All bids must be accompanied by the proper bonds and affidavits and otherwise conform to the law in such matters.

The Board reserve the right to reject any and all bids.

CORA M. DAVIS,
April 26. Auditor.

COLLEGE STADIUM

NOTICE TO BIDDERS

Sealed proposals to the directors of the Ross Ade Foundation, Lafayette, Indiana, for the completion in all particuars of the Ross Ade Stadium, on the grounds of the Ross Ade recreation field, in West Lafayette, Indiana, in accordance with plans and specifications hereinafter mentioned, will be received at the office of the Treasurer, Mr. R. B. Stewart, University Hall, West Lafayette, Indiana, up to 9:30 o'clock A. M., Thursday, May 15, 1930, at which time they will be publicly opened and read. Copies of complete plans and specifications are on file in the office of Mr. C. D. Bushnell, Supt. of Physical Plant, Purdue University, and with the Osborne Engineering Company, Cleveland, Ohio.

(Signed) J. E. WALTERS,
Secretary.

Apr. 19-26, May 3, 1930.

SCHOOL HOUSE

NOTICE TO CONTRACTORS

Notice is hereby given that sealed proposals will be received by the Trustee of

LEGAL ADVERTISING

For Building Construction

The Logical Publication in Which to Place It, and Thus Assure the Aim Intended, the Securing of Good Competitive Bids, Is the

Indiana Construction Recorder

This Publication Is the Only Strictly Building Construction Newspaper in Indiana with a Bona Fide Paid Up Circulation That Reaches General Contractors, Sub-Contractors and Building Material Supply Men Throughout the State Regularly Each Week

California School Township, and the Advisory Board of California School Township, Starke County, Indiana, at the office of the township trustee, Curtis Kelley, located at his residence in California Township, until 1:30 p. m., in the afternoon of May 5th, 1930.

Said contracts will be let for the furnishing of all material and labor necessary to erect and complete a new one story brick and stone trim school building to be erected on the school ground located in said township, in strict accordance with the plans and specifications therefore and under the direction and supervision of the Architect, John A. Bruck, which plans and specifications are on file in the office of the undersigned trustee and in the office of the said Architect, at Kentland, Indiana, and are open for inspection of all persons concerned and copies may be had upon deposit being made with said Trustee of twenty-five dollars ($25.000) to insure the return of the same to said trustee.

The total estimated cost of said building is thirty-eight thousand dollars ($38,-000.00) and the contract will be divided into three (3) classes.

1. General contract on all work complete as contemplated in the general specifications exclusive of plumbing, heating and electric wiring.

2. Plumbing, heating and ventilating. All work as contemplated by plumbing, heating and ventilating specifications.

3. On all work complete as contemplated by electric wiring and fixture specifications.

Each bid to be separate, enclosed in a separate envelope and marked with the name of the bidder and the class of bid enclosed.

All bids shall be accompanied by a certified check in the sum and amount equal to 5% of the amount bid for said contract. Said check to be payable to Curtis Kelly, Trustee, and is given to insure that the bidder after being awarded the contract will enter into a written contract with said Trustee to complete said contract according to the plans and specifications of that class of the contract awarded, on or before the 15th day of August, 1930, and that said bidder will furnish a bond in a sum equal to the contract price payable to said trustee, with Surety Company as surety, said bond to be to the approval of said Trustee, that said Contractor will faithfully perform and execute said contract made by him in accordance with said plans and specifications and under the direction, control and supervision of said Architect, and to the acceptance of said Trustee and as otherwise provided for by law for public contracts.

Upon failure of said successful bidder to enter into said contract and give bond within fifteen (15) days after notice of the award, said sum fixed in said certified check shall be taken as liquidated damages to said Township.

All bids shall be in plain terms and upon form subscribed by the State Board of Accounts, of the State of Indiana, and shall cover all legal requirements of the school law in force.

The Trustee and Advisory Board reserve the right to reject any and all bids.

Dated this 8th day of April, 1930.

CURTIS KELLY,
Trustee California School Township,
R. R. No. 4, Knox, Ind.

Advisory Board:
SAMUEL J. TAYLOR,
FRANK CROMEY,
WILLARD BAUGHMAN.

Attorney: James C. Fletcher.

April 12-19-26.

WARNS AGAINST "RACKETEERING"

National Contractors Association Urges Stand Against a New Menace That Has Arisen

The Associated General Contractors of America, for the first time in the history of that organization, has taken a definite stand concerning problems affecting organized labor. It heretofore has kept itself busy dealing with the many complex problems arising out of economic and business relationship existing between members of the various groups engaged in construction work.

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EVANSVILLE INDIANA

Because of the seizure of the control of certain local groups by individuals alien to the aims and aspirations of unionism, the A. G. C's., has departed from its traditional policy to the extent of centering national attention upon "racketeering." This is evidenced by the following resolution passed unanimously at the eleventh annual convention of the organization held recently at New Orleans.

"Whereas the Associated General Contractors of America wishes to draw attention of industry, the public, the press, and all public authorities to that cancer now in a formative stage of development a real menace to industry and particularly to the industry of construction, and

"Whereas it is true that taking advantage of the universal respect and confidence of the public in the legitimate labor organizations, 'racketeers' have, in the name of labor and using labor's name and prestige as a cloak, set up organizations for the collection of graft by intimidation, violence and even arson and murder.

"Therefore, be it resolved by the Associated General Contractors of America, in annual convention assembled, to urge the more careful scrutiny of these practices and the co-operation of all industry, all labor organizations and the public authorities to eradicate this evil."

OWNER SHOULD GET HIS MONEY'S WORTH

Hard For Him to Secure Disinterested Advice

Discussing home building and the various problems which confront the prospective builder, recently, Robert L. Lamont, Secretary of Commerce, urged that builders of homes be more concerned about getting their money's worth.

Incidentally he deplored the lack in most communities of agencies from which the prospective home builder or buyer could obtain disinterested advice.

Right there the Secretary hit the construction nail fairly on the head. Generally speaking such agencies do not exist. Advice to the prospective builder nearly always is underlaid with selffish motives. It is tainted with personal interest.

But if the prospective builder will use common sense alone he will choose durable materials in the building of his home. He will consider such things as maintenance cost, insurance premium, fuel bills and deterioration. And, of course, resale value.

If he does this, and follows the dictates of his best judgment, he will build for permanence.

Doing that he can not go wrong.

LACK OF BUSINESS BRAINS

(Concluded from Page 6)

for they have furnished abundant proof of it. All efforts to put a credit limit date on the sale of building materials and to sell for cash have been unsuccessful. They like the system even though many of them are in financial difficulties themselves. A contractor under this system needs neither credit or capital. Competition between those who sell to him has taken away all of this need.

Competitive System An Exacting Element Against Which to Battle

"The conscientious builder finds it exceedingly hard to be honest and ethical under the vicious competitive system of bidding which now exists. The system demands, if he succeed, that he use the cheapest materials, the cheapest labor, and do only enough to technically comply with his contract. He cannot follow his own standards of conduct for his business. If his competitor takes advantage of the sub-contractors working for him and will not permit them to make a profit on their work, then he must adopt the same tactics or methods or lose the job. Losing the job is equivalent to being out of business. If his competitor is a slave driver in dealing with his workmen, then that sort of conduct is forced on him.

"It might be that some thought I would include among the contractor's troubles his dealings with labor. If so, they will be disappointed. I want to say that organized labor fixes a price and maintains it against the men who would employ sweat shop methods to keep the price down. This is one of the most satisfactory conditions with which we have to deal provided they keep the wages within reasonable bounds.

Much of the Industry's Grief Traceable to Selfishness

"The purpose of our discussion is to set out the troubles of the builders and to find a cure for those troubles. If the contractors can cure selfishness in humanity, then they can cure their troubles. It is first necessary for them to organize but no organization can be effective or accomplish worthwhile results unless those in the organization will put aside their selfishness. There is no specific remedy which like an antitoxin will cure as soon as applied but there are things to be done which will be beneficial and will be effective in the long run. These I would list as follows:

"First, keep the Indianapolis Building Congress alive and give it your full support for it provides a common meeting ground for the discussion of our troubles and the workout of their cure. Second, put business on a business basis and adopt the Biddle Credit Plan as modified by the Building Congress. Third, the contractors should sell their services under a contract that permits them to do a good job, causes them to be reimbursed for the cost of the building and to be paid for their services.

Contractors Can If They Will Effect a Remedy

"The contractors themselves can change the old competitive system of bidding to cost-free contracts if they will. Every contract taken on that basis is serving to tear down the old system and build up the new one. When this new contract has come into common use, the owners will want good builders to do their work. The qualifications for the builders will be efficiency, integrity and responsibility. The builders should stick to their business and not encroach on the territory or province of the architect. The building business today is so complicated that it furnishes numerous reasons for subdividing the work. The public will have more confidence in an arrangement wherein the architect specifies and the builder purchases. The architect can do more than anyone to help cure the troubles of the building. The architect knows more about construction contracts and their effect than his client. It is his duty to see that the buildings are built by builders. He should inform himself on this new contract, and educate his clients to the many advantages to be gained. The first concern of the owners is to get a good building. This can be had from a good builder and from no one else. The next question is what is the best kind of contract. The answer to this is a contract that permits the builder to do a good job without sacrifice. The owners next concern is to get the building at low cost. The good builder is one who has proven his efficiency. He builds good buildings, satisfies the owner, pays his bills and makes a profit. This is sufficient proof of his efficiency. Any reasonable owner will recognize that the man with good credit can buy materials for less and with skill and knowledge of his business, a good organization and equipment, can build for less. There are many advantages to the owner from this kind of contract.

"The owner will get more value for each dollar spent than in any other way. Only qualified builders will find employment. Constructive competition between builders will take the place of the destructive competition which is now ruining the business. The Builders and Architects can bring this about."

At the conclusion of Mr. Colvin's talk there was an open forum discussion in which about twenty of the members and guests on the floor took part.

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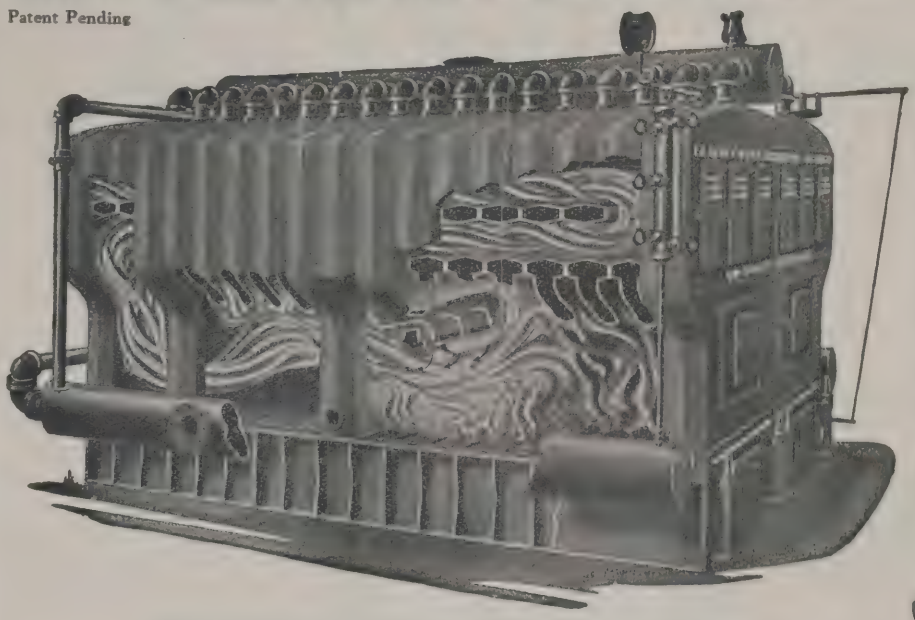
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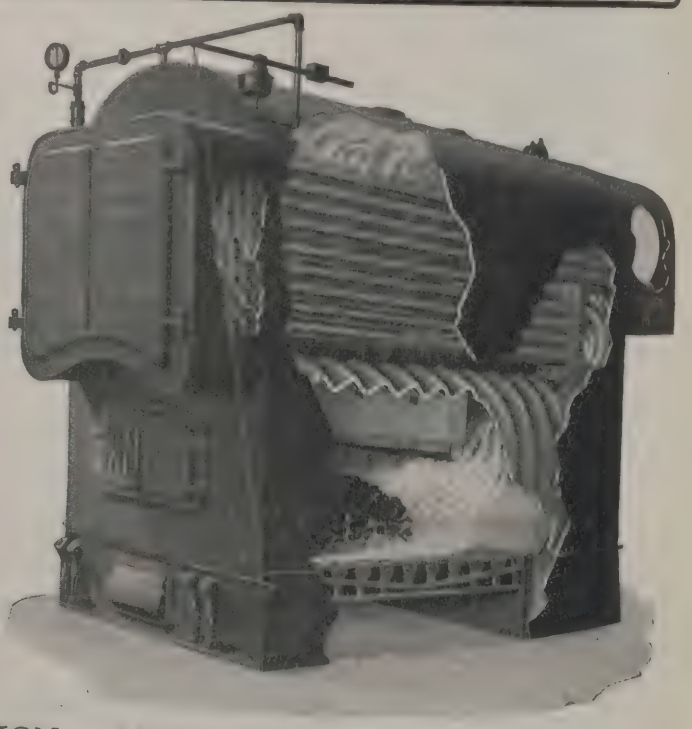
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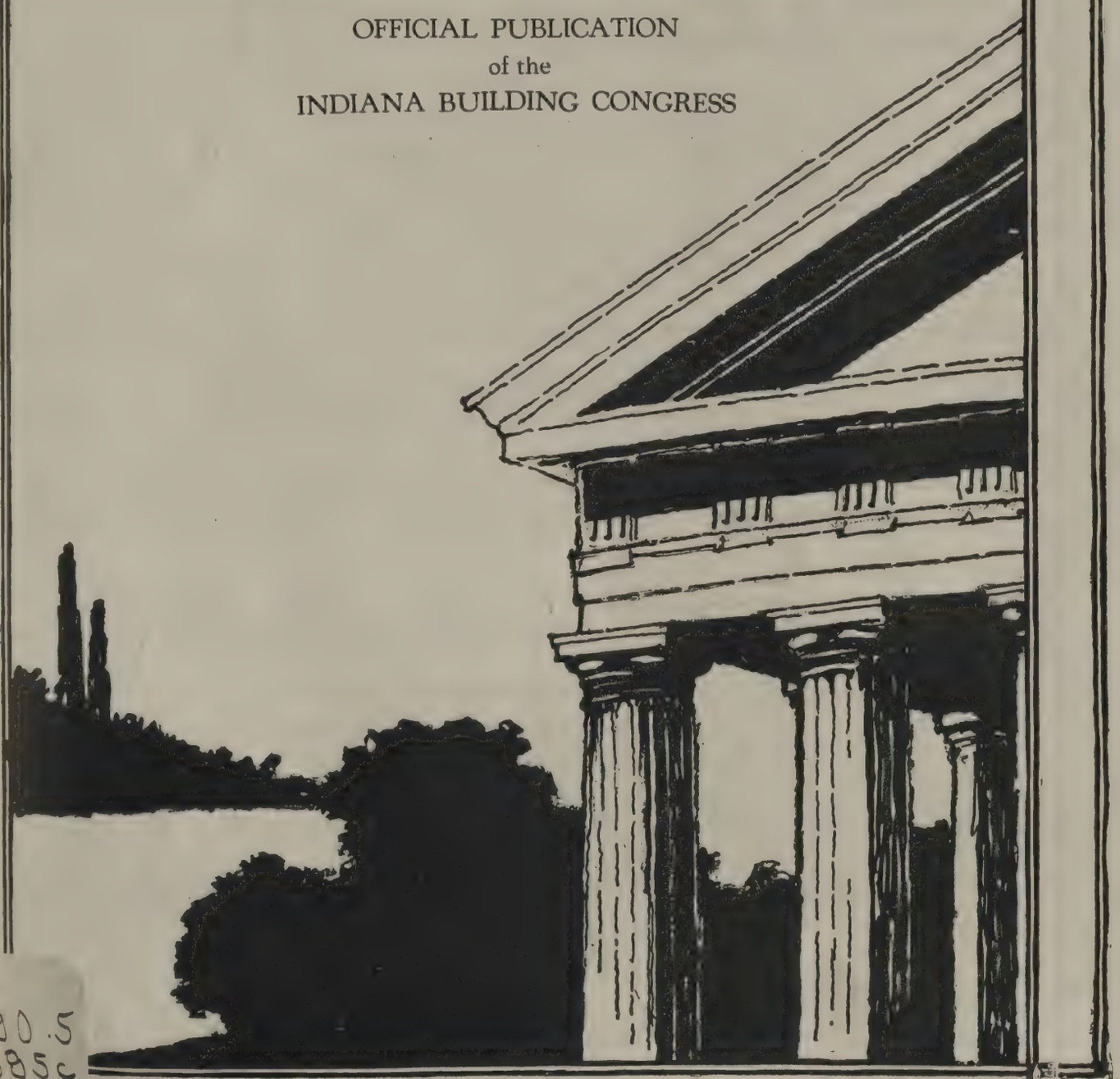
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Official Organ of INDIANA SOCIETY of ARCHITECTS

Indianapolis, Ind., May 3, 1930
Vol. 12—No. 6 20c Per Copy

Official Organ Associated BLDG. CONTRACTORS of Indiana

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INDIANAPOLIS, INDIANA

Indiana Construction Recorder

Published Every Saturday

DONALD CAMPBELL.....Publisher
KENNETH LOUCKS.....News Manager

313 East Market Street
Indianapolis, Indiana

PHONE—LIncoln 8186

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INDIANA CONSTRUCTION RECORDER

FOR ARCHITECT ENGINEER

OFFICIAL PUBLICATION
INDIANA BUILDING CONGRESS

FOR SUPPLYMAN CONTRACTOR

Vol. XII | INDIANAPOLIS, INDIANA, MAY 3, 1930 | No. 6

EARNEST EFFORT BEING MADE BY INDIANAPOLIS BUILDERS TO EFFECT STRONGER CREDIT SCHEME

Members of Indianapolis Building Congress See Benefits To the Industry If Plan Can Be Made Operative

In view of the fact that building men the country over are awake to the need of sounder business methods in the industry, and especially in regard to the matter of credit, to move made in the Indiana building construction field the past year is of more significance, or, when carried through will have a more far-reaching effect, than the effort to establish a Credit Plan the purpose of which will be to do away with loose, slip-shod credit methods and inject into building dealings a greater degree of good, sound business.

This action is in line with effort recommended by the Associated General Contractors of America, is in harmony with practices already in effect in Detroit and corresponds with action in the same direction that has been launched in New York, Chicago, Boston, Philadelphia and other important building centers.

The scheme is somewhat revolutionary in view of the way things have been conducted to a great extent for many years, and a change to the new order may pinch somewhere along the line, but in time it will all work out and with beneficial results to the industry and the individual. It did in Detroit, why not in Indianapolis and Indiana?

Regarding the progress made at the Hoosier Capital City by the Building Congress here it is as summed up in the annual report of the Credits Board as submitted by J. Emmett Hall, chairman:

"A Credits Committee was appointed by the president in March of last year to recommend a Credit Plan for the building industry of Indianapolis. Knowing that the Associated General Contractors of America have been working for a number of years on a Credit System for the construction industry which has been established in several cities with a very marked degree of success, and from information obtained at a meeting of the A. G. C., in Chicago, it was suggested that the Credit System in use in Detroit might serve the same purpose in Indianapolis. The Allied Construction Industries of Detroit ,through which the Credit Plan operates is identical in set-up to the Indianapolis Building Congress.

Initial Steps Taken a Year Ago

As early as April of last year this committee met with the local Building Supply Association and the Lumbermen's Association and the proposed Credit Plan was explained to both groups.

In June of last year N. Jay Biddle, general manager of the Allied Construction Industries of Detroit, explained in detail the operation of the Credit Bureau of the Allied Construction Industries in Detroit at a smoker meeting of the Indianapolis Building Congress. A number of meetings were held with the local representatives of the National Association of Credit Men in order to see what part they could play in the Credit System. In September of last year the Executive Secretary spent two days with Mr. Biddle and his staff in Detroit obtaining detailed information as to the operation of the Biddle Plan.

The advice of Jas. A. Ross, attorney, was secured and a Credit Plan was outlined and presented to the Executive Board. This plan has to date been amended three times in order to meet the needs of the various groups in the Congress.

The early work on the committee proved that in order to put this plan into effect the buying members of the Congress must request the sellers of materials to place the plan in operation. The first step ,therefore, was to call all the buyers together, explain the Credit System to them in detail and secure their endorsement. In order to do this group meetings of the buyers, i. e., architects, engineers, contractors, and sub-contractors were arranged for and to date we have practically 100% endorsement from the buying members of the Congress.

In December the President of the building Congress appointed a Credits Board with myself as Chairman to take the place of the Credits Committee; representation on this Board to include one member of the Congress from each buyers and sellers group.

Sought to Elicit Support of Material Sellers

The sellers of materials were divided into groups and members of the Credits Board have been meeting continuously with them in order to explain the Credit Plan and secure their endorsement ,as the agreement provides that it does not become effective until 75% of the buyers and 75% of the sellers sign it. We have had to meet with some of the groups as many as six or seven times in order that all of their members might be informed as to the operation of the Credit Plan. When we went before the Home Builders Association, we found that we might have to set up a financing plan for construction loans and to that end a committee composed of Leslie Colvin, W. L. Bridges, and J. G. Brannum was appointed and a financing system for construction loans was presented to the groups affected by residence builders. The Credit Plan, however, as amended to date and approved by the Executive Board will probably eliminate the necessity for this financing plan and will off-set any objections offered by those firms doing construction work financed by loans after the buildings are completed.

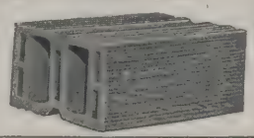
About sixty per cent of the buying and selling members of the Congress have already signed the Credit Agreement. We have been assured the actual support in the set-up of the Credit Plan by practically every group represented in the Congress save one. We believe that this one group will shortly see its way clear to cooperate with us in putting this Plan into operation.

Numerous cities throughout the country are using just such a Credit Plan to great advantage. There is no reason why it cannot work in Indianapolis. It is already working 100% with the plumbing

(Continued on Page 5, Col. 1)

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EARNEST EFFORT BEING MADE

(Concluded from Page 3)

jobbers. Too much importance cannot be put upon credits in the successful operation of the building business. Unwarranted extension of credit has inspired too many "shoe makers" to become unqualified and unfit contractors. It has caused a number of good contractors to go to the wall because of unfair competition, material houses have suffered and the entire building business has almost been disrupted because of credit losses.

The credits Board believes after a year's study and analysis of the situation that the Credit Plan contained in the Agreement below will develop more friendly and harmonious relations between the various groups of construction; it will enable those qualified to make a living in the building business with a reasonable amount of profit and it will accord to the public a protection and security never known before.

Indianapolis Building Congress Credits' Board Agreement

THIS AGREEMENT made and entered into this 4th day of December, 1929, by and between the members of the Indianapolis Building Congress whose names are affixed hereto shall constitute an agreement between those who sell materials and/or labor and those who buy, and shall be for the benefit not only of the parties hereto but for the benefit of all persons affected by the construction industry in or near the City of Indianapolis, WITNESSETH:

1. The consideration binding this agreement is the mutual benefit which the parties hereto and all persons affected may receive as a direct result of the stipulation herein contained and also which they may directly or indirectly receive as a result of the stabilization of the construction industry which it is believed will result from this agreement and the policies fixed thereby.

2. It is agreed between the parties hereto that those whose names are affixed occupying the relationship of seller do hereby establish and agree to maintain for the use and benefit of the industry the following credit policies, to-wit:

a. A uniform cash discount of 5% shall be allowed on all accounts for materials and payments on sub-contracts which are paid on or before the 12th day of the month following that in which the materials and/or labor are delivered. All quotations, bids and agreements for the purchase of materials or sub-contracts shall plainly state this provision; be accorded to all purchasers on like terms, that is to say, the seller will not discriminate between his buyers in the matter of discount.

b. For construction operations which provide for partial payments for work in place on a monthly basis (usually 85%), a credit limit date for the payment of all materials purchased shall be the last day of the month following that in which the materials are delivered to the buyer.

c. For construction operations which are financed by a loan after the building is completed, a credit limit date for the payment of all materials purchased shall be the last day of the month following that in which the building is completed.

d. Whenever any buyer, whether a party thereto or not, shall fail, refuse or neglect to discharge his obligation within the credit limit period above specified, such buyer shall be placed on a cash or C. O. D. basis by all sellers until such buyer's credit shall be re-established to the satisfaction of the Credits Board hereinafter referred to.

3. A Credits Board shall be appointed by the President of the Indianapolis Building Congress, subject to the approval of the Executive Committee of such Congress, which shall consist of one member of the Congress from each craft or class of buyers and sellers and also a Credits Board Chairman. Jurisdiction is hereby given to said Board to bind these members of the Indianapolis Building Congress, who are parties hereto, within the following limitations:

a. The parties hereto shall report to said Board all persons, firms or corporations, whether parties hereto or not, who have failed, refused or neglected to meet their obligations within the credit limit date above specified, and it shall be the duty of said Board to keep and maintain a list of such delinquencies and to furnish the same within ten (10) days after the credit limit date herein mentioned to such members of the Building Congress whom the Board shall decide are entitled to the information contained in said list and who are affected thereby.

b. The Credits Board shall have the right to examine the books of any of the parties hereto for information relating to its jurisdiction.

c. Said Board shall have jurisdiction to determine whether a delinquent purchaser shall be entitled to avail himself of the benefits of the credit policy herein established and the parties hereto agree to abide by the finding and recommendation of said Board relating to the re-establishment of the credit of the buyer affected.

d. Said Credits Board shall, whenever possible, collect information, data and facts relating to the financial responsibility of buyers, which information when so collected shall be available to all sellers who are parties hereto.

e. Said Credits Board shall have power to establish and maintain rules of procedure, methods for its own financing and rules and regulations for carrying into effect and maintaining the plan herein referred to and to do all things that are necessary to carry out and enforce this agreement, provided, however, that all rules and regulations shall be adopted by written resolution which, before the same shall be effective, shall be submitted to and approved by the Executive Committee of the Indianapolis Building Congress.

4. It is understood that the relations between contractors and sub-contractors is that of buyer and seller and that sub-contractors shall be paid by the contractors in accordance with the terms of the contract. Failure of any contractor to carry out this provision will make him a delinquent purchasers.

It is understood between all parties hereto that said Credits Board shall also serve as a board of arbitration between contractors and sub-contractors relating to payment due for work done by sub-contractors, and the parties hereto who shall at any time be in the position of contractor and sub-contractor agree to abide by the award and findings of said Board relating to any matter of dispute between contractors and sub-contractors in reference to payment and credits involved in construction work.

5. It is further understood that when 75 per cent of the buying members of the Indianapolis Building Congress and 75 per cent of the selling members of the Indianapolis Building Congress have signed this agreement it becomes effective.

STATE BUILDING CONGRESS SECTION

May 3, 1930 Number 8

Indiana Building Congress

Officers

MERRITT HARRISON, Pres.
CHAS. W. KERN, Vice-Pres.
WM. SMITH, Treasurer.
J. H. OWENS, Secretary.

Directors

MERRITT HARRISON, Architect.
CHAS. W. KERN, Labor Rep.
WM. SMITH, Contractor.
EARL CARTER, Engineer.
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CONSTITUENT MEMBERS

Indiana Society of Architects
Indiana Chapter American Institute of Architects
Associated Building Contractors of Indiana
Indiana Engineering Society
Indiana Builders Supply Association
Indiana Association of Electrigists
Indiana Society of Sanitary Engineers
Indiana State Building Trades Council
Indiana State Council of Carpenters
Indiana State Association of Plumbers & Steam Fitters
Indiana State Masonry Conference
Indiana Master Painters and Decorators Association
Indiana Structural Steel Board of Trade

ASSOCIATE MEMBERS

National Lumber Manufacturers Association

STATE BUILDING CONGRESS SOON TO LAUNCH INTO AN ACTIVE, AGGRESSIVE CAMPAIGN

Meeting To Be Called In May To Go Over and Map Out Program of Action

Moving quietly along, steadily, persistently, more or less feeling its way in its effort to fulfill its function toward the building industry, that the interests of the latter and those therein engaged may best be served, the Indiana Building Congress is diligently working out problems and formulating plans for the future. Such work is naturally slow and can not be rushed along because of the extent of the congress and the nature of its construction.

The congress is exactly what its name implies, a body made up of the various building professional and trade associations, labor bodies and allied building construction interests organizations who elect delegates, the latter meeting and carrying on the deliberations of the congress. All matters brought before the state body are discussed thoroughly, reported back to the individual associations by the delegates for final approval or disapproval, and are then put to a vote of all the delegates for final action.

This body serves as a point of contact for the entire state building industry, acts as a clearing house, promotes co-ordination, inspires co-operation, eliminates duplication of effort and unifies action toward definite and concrete ends that the greatest good for the greatest number may be effected.

One of the main issues for the attention of the Indiana Building Congress this year will be the matter of legislation when the General Assembly meets next January and February. While some legislation may be proposed, at the same time the Congress will be on the job to watch for any bills, that if passed, might be a detriment to the building industry as a whole.

In order to shape up plans for action along various lines and map out a constructive program for the ensuing year a call is soon to be sounded for a meeting of the State Congress within the next few weeks, same to be held probably toward the latter part of May.

VALPARAISO CONTRACTORS ORGANIZE LOCAL ASSOCIATION

New Body Affiliates With A. B. C., of Indiana

The ranks of the state contractors association, much to the pleasure of the officers and membership at large, have been increased by the recent organization of a local association at Valparaiso to be known as the Associated Building Contractors of Porter County.

For sometime the builders and contractors of that section have had the organization idea in mind but it remained for Secretary Jack Owens of the state association to swing them into line secretly at a special called meeting.

The officers elected are: President John Van Ness; Vice President, Ray Dean; Secretary and Treasurer, Wallace Wilson. Headquarters have been established at 256 S. Washington street, where regular meetings are held Thursday noon.

DIRECTORS OF STATE CONTRACTORS ASSOCIATION MEET

Gather for Regular Quarterly Session

Interest in the Associated Building Contractors of Indiana was clearly evidenced Tuesday, April 29, by the hearty response made to the call for a meeting of the Executive Board at Indianapolis. Fifteen members of the board, representative con-

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Official Paper

Indiana Society of Architects

Office of the Secretary

312 North Meridian St., Indianapolis, Ind.

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KURT VONNEGUT.....1st Vice-Pres.
J. M. WILDERMUTH.....2nd Vice-Pres.
RICHARD E. BISHOP.....Secretary
LEE BURNS.....Treasurer

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TOO HOT TO WORK BUT NOT TO THINK

Modern Times Have Worked Their Influence Into the Practice of Architecture

Now that the ambitious program for I. S. A. activity for the ensuing year has been launched by the Board of Directors and the members of that earnest body have gone back to their desks and trestle-boards, (they couldn't have gone fishing, for, this is the closed season), along comes a real breath of Spring scattering the well-known fever far and wide and among its victims has cut us down.

Somehow there isn't the pep there was, publicity, legislation, increased membership, the welfare of the industry and a hundred and one other matters that, at times, seem paramount have lost their lure. Ball games, golf, the big out-of-doors all seem to beckon, even unemployment on days like this would not be a bad state in which to find one's self, that is provided one could return to work when he wished.

Gazing from the window there stretches far away the city, a mass of buildings big and little, some elegant, some not so attractive, all architecture, good, bad, and indifferent. When one thinks of what was a few years back and what is today, it inclines to the belief that Harvey Wiley Corbett, New York, internationally known architect, was right when in speaking to an assemblage of Michigan architects recently, he said:

"For the past 25 or 30 years American architecture has been on a production basis with the result that the Architect had no time for the philosophy of his problem. In Europe they have built more slowly. They have more time to think. Up to a few years ago the American Architects were the finest archaeologists ever produced. Style, detail proportions were so important they annoyed us. We stood in fear that they might not be religiously according to precedent.

"I remember on my first return from Paris my thoughts on design led me to wonder, 'What will McKim think of this?' This was characteristic of the profession. The leadership McKim held justified it."

The Hampering of Real Creative Effort

"Problems lately have been so different that old ideas are obstructions to real creative effort and when a new spirit came in as it did in Europe, it gave a new expression. The 1925 Paris Exposition ushered in a new era. Some rebelled but it caught on anyway.

"On a trip to Paris a friend advised me to not go to the Arts Decoratif. I was at the Paris Exposition eight days and I was in the Arts Decoratif every day. I came back with a determination to think architecture out in something else besides medieval and antique forms.

"Now there are purely rational, functional points of view. For the past 25 years they have been factory made. This change means we will have new, modern architecture.

New Materials for Old

"Formerly when a salesman brought in to an Architect a new material the Architect would say, 'Now, that's all right but if you will just take that back to your factory and make it look like brick or stone or worm-eaten wood I think I can use it.' Modern architecture gives us courage to get away from that.

"When I see a mason laying brick 40 stories up it shows architecture has not kept pace. They did it 5,000 years before Christ; they knew what the limitations of each trade was. That's not progress."

The Specialist

"We have so separated in the industry that just now we are beginning to realize that we should work together with all of the elements in the industry. It is impossible for an Architect to know it all. Why, 50 years ago there were only four walls and a couple of fireplaces. Even the well was outside, as well as the other conveniences. Today a building is a most intricate, complicated, living, breathing thing. Any great building is an example of this.

"It has been the idea of some that each fellow does his stuff on a building and the Architect comes along like a pastry cook with the little squirt gun and puts pretty decorations on it. The Architect must be the guiding hand and he must understand them all in order that his building may be worthy of decoration. If he does this he will find little necessity for decoration. He must think in three dimensions and bring them into line for architectural effect.

"All of which brings this conclusion: the modern architect is a sculptor of masses."

DIRECTORS MEET

(Concluded from Page 6)

tractors from builders associations in ten of the leading cities, were present.

There was a general discussion of the condition of the local associations around the state, reports showing all to be in good shape with increased membership in several instances. Building operations were said to be quiet but indications in some localities were for increased activity in the near future. Labor conditions were generally reported satisfactory, the only wage trouble at the present time being at Terre Haute where the matter of scales to be paid is now before an arbitration board.

Following their regular session the A. B. C., directors met in joint meeting with the directors of the Indiana Builders Supply Association and those from the Retail Lumber Dealers Association, at which preliminaries of some important matters to come up later were discussed. Attention was also given to the idea of promoting greater co-operation between the various building interests that better relationships may be established, also consideration was extended to methods for effecting better credit, and efforts for promoting beneficial legislation.

Those present at the meeting were: President S. L. Kirk, Vincennes; First Vice President, Albert Weinmann, Ft. Wayne; Second Vice President, Ross Eshelman, Anderson; Secretary-Treasurer, J. H. Owens, Indianapolis; Roy E. Clark, East Chicago; Matt Hallenberger, Evansville; Theodore Beusching, Otto Gumper, G. W. Schack, Ft. Wayne; L. J. Granger, Hammond; J. C. Rybolt, Indianapolis; E. L. Danner, G. O. Simpson, Kokomo; A. E. Kemmer, Lafayette; H. H. Herbert, Michigan City; Charles Morrow, Muncie.

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NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

***Grade School Building:** $165,000.00, 2-stys. and bas., 74x148, Public School 81, Brookside Parkway and 19th street, Indianapolis. Archt., J. Edwin Kopf and Deery, 620 Indiana Pythian Bldg., Indianapolis. Mech. Engr., J. M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Board of School Commissioners, A. B. Good, business director, 150 North Meridian street. Plans in progress, ready about May 20th. Brick, class A construction, reinforced concrete frame, stone trim, terrazzo and maple floor finish, glazed brick and plaster walls, split system of heating and ventilating. Will contain 13 classrooms, 3 vovational rooms, assembly room and stage, administration offices, 2 toilet rooms, boiler, fan and coal rooms.

Telephone Building: $150,000.00, 2-stys. and bas., Ohio and Seventh streets, Terre Haute. Archt., Vonnegut, Bohn and Mueller, 610 Indiana Trust Bldg., Indianapolis. Owner, Indiana Bell Telephone Company, 256 North Meridian street, Indianapolis. Architect selected; preliminary plans are started. Brick, concrete and steel construction.

***School Building:** 1-sty. and bas., 69x71 (4 rooms), District School No. 8, Rockville road at Garden City, Wayne township, Marion county. Archt., Charles Byfield, 923 Peoples Bank Bldg., Indianapolis. Mech. Engr., John Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Vestal C. Davis, trustee, Rural Route 2, Indianapolis. Receiving bids to 2 o'clock P. M., Friday, May 9th. Brick, semi-fireproof construction, stone trim, composition built-up roof, steam heating plant, plumbing system, electrical wiring, electric well pump, septic tank, private water supply, wood sash, oak and pine interior trim, maple floors, steel stairs, metal lath. The following are figuring the general contract: Ray McClure, 2917 West Washington street; E. A. Carson, 1201 East 30th street; E. B. Ball and Son, 1131 North Tacoma avenue; Sylvester H. Gwinn, 3437 North Illinois street; J. G. Karstedt Construction Company, 632 Architects and Builders Bldg.; Elliott-Myers Construction Company, 508 Fidelity Trust Bldg., all of Indianapolis. The following are figuring the plumbing and heating: Henry R. Meyer, 1246 South East street; Fred Janitz, 619 Virginia avenue; Hayes Brothers, 236 West Vermont street; Freyn Brothers, 1028 North Illinois street; W. H. Johnson and Son, 330 East St. Joe street; Strong Brothers, 309 North Alabama street. The following are figuring the electrical wiring: Hatfield Electric Company, 102 South Meridian street; Skillman Electric Company, 619 North Illinois street; Robbins Electric Company, 340 North Delaware street; H. M. Stradling Electric Company, 353 Massachusetts avenue, all of Indianapolis.

***School Building:** 1-sty. and bas., 72x91 (4 rooms), District School No. 15, Bridgeport on National road, Wayne township, Marion county. Archt., Charles Byfield, 923 Peoples Bank Bldg., Indianapolis. Mech. Engr., John Rotz Engineering company, 704 Merchants Bank Bldg., Indianapolis. Owner, Vestal C. Davis, trustee, Rural Route 2, Indianapolis. Receiving bids to 2 o'clock P. M., Friday, May 9th. Brick, fireproof construction, terrazzo corridors, hollow tile, stone trim, composition built-up roof, steam heating plant. plumbing system, electrical wiring, electric well pump, septic tank, private water supply, wood sash, oak and pine interior trim, maple floors, steel stairs, metal lath. The following are figuring the general contract: Ray McClure, 2917 West Washington street; E. A. Carson, 1201 East 30th street; E. B. Ball and Son, 1131 North Tacoma avenue; J. G. Karstedt Construction Company, 632 Architects and Builders Bldg.; Elliott-Myers Construction Company, 508 Fidelity Trust Bldg., all of Indianapolis. The following are figuring the plumbing and heating: Henry R. Meyer, 1246 South East street; Fred Janitz, 619 Virginia avenue; Hayes Brothers, 236 West Vermont street; Freyn Brothers, 1028 North Illinois street; W. H. Johnson and Son, 330 East St. Joe street; Strong Brothers, 309 North Alabama street. The following are figuring the electrical wiring: Hatfield Electric Company, 102 South Meridian street; Skillman Electric Co., 619 North Illinois street; Robbins Electric Company, 340 North Delaware street; H. M. Stradling Electric Company, 353 Massachusetts avenue, all of Indianapolis.

***School Building:** 2-stys. and bas., 45x63 (4 rooms), District School No. 1, Flackville, Lafayette road, south on 30th street, Wayne township, Marion county. Archt., Charles Byfield, 923 Peoples Bank Bldg., Indianapolis. Mech. Engr., John M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Vestal C. Davis, trustee, Rural Route 2, Indianapolis. Receiving bids to 2 o'clock P. M., Friday, May 9th. Brick semi-fireproof construction, stone trim, composition built-up roof, steam heating plant, plumbing system, electrical wiring, electric well pump, septic tank, private water supply, wood sash, oak and pine interior trim, maple floors, steel stairs, metal lath. The following are figuring the general contract: Ray McClure, 2917 West Washington street; E. A. Carson, 1201 East 30th street; E. B. Ball and Son, 1131 North Tacoma avenue; J. G. Karstedt Construction Company, 632 Architects and Build-

(Continued on page 11)

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ers Bldg.; Elliott-Myers Construction Company, 508 Fidelity Trust Bldg., all of Indianapolis. The following are figuring the plumbing and heating: Henry R. Meyer, 1246 South East street; Fred Janitz, 619 Virginia avenue; Hayes Brothers, 236 West Vermont street; Freyn Brothers, 1028 North Illinois street; W. H. Johnson and Son, 330 East St. Joe street; Strong Brothers, 309 North Alabama street. The following are figuring the electrical wiring: Hatfield Electric Company, 102 South Meridian street; Skillman Electric Co., 619 North Illinois street; Robbins Electric Company, 340 North Delaware street; H. M. Stradling Electric Company, 353 Massachusetts avenue, all of Indianapolis.

Court Room (municipal) (remodeling): 35 South Alabama street, Indianapolis. Archt., Charles Byfield, 923 Peoples State Bank Bldg., Indianapolis. Owner, Board of County Commissioners, Harry Dunn, auditor, court house. Receiving bids to 10 o'clock A. M., Friday, May 9th. Work includes changing location of door in clerk's office, cabinet work, metal lath and plaster work, copper screens on windows, iron grille, painting and decorating.

Church Building (addition): $35,000.00, 1-sty., 60x60, 1453 North Alabama street, Indianapolis. Archt., Richard G. Foltz, 818 Architects and Builders Bldg., Indianapolis. Owner, All Souls Unitarian Church, care of the architect. Plans in progress, ready for bids about May 15th. Brick and stucco, tile roof, oak interior trim, leaded glass, wood floors, redecorating present building. Will include 3 Sunday school rooms, pastor's study and primary department room.

***Church Building** (fire rebuild): $35,000.00, 2-stys. and bas., 48x78, Madison and Franklin avenues, Franklin. Archt., L. H. Sturges, 527 Board of Trade Bldg., Indianapolis. Owner, Grace Methodist church, Dayton D. Fertig, chairman of building committee, Franklin; Rev. W. E. Brown, pastor, Franklin. Architect and building committee are receiving bids to 7 o'clock P. M., Thursday, May 15th. Brick, stone trim, slate roof, structural steel, fireproof floor construction, rubber tile floor, steam heat (re-setting present boiler only), new art glass windows, plumbing, electrical wiring. The walls of the old church will be used.

Water Works Improvements: Batesville, Indiana. Consulting Engineer, Charles Brossman, 1010 Chamber of Commerce Bldg., Indianapolis. Owner, Board of Trustees of the Water Works of the City of Batesville, First National Bank Bldg., Batesville. Receiving bids to 10 o'clock a. m., Thursday, May 22. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.) Work consists of construction of earth dam, with concrete core wall, concrete spillway, concrete toe wall, and facing, concrete tower, and cast iron discharge line; road work, repairing bridges, also installing water mains.

***Factory Building:** 2-stys. and bas., 88x195, northeast corner Delaware and Henry streets, Indianapolis. Archt., Bishop, Knowlton and Carson, 312 North Meridian street, Indianapolis. Owner, Indiana Oxygen Company, C. P. Brant, president, 439 Harmon street. Bids in under advisement.

***Office Building:** $20,000.00, 1½-sty. and bas., 45x45, Washington Park Cemetery, National road, east of Indianapolis. Archt., George F. Schreiber, 801 Architects and Builders Bldg., Indianapolis. Owner, Washington Park Cemetery Association, Fred W. Ahrbecker, secretary, 705 Union Title Bldg., Indianapolis. Architects is receiving bids to Saturday, May 10th. Brick, half-timber, stucco, frame, steam heat, oil burner, sash undecided, leaded glass, plumbing, electrical wiring. The following are figuring the general contract; Strathmann Construction Company, 839 Architects and Builders Bldg.; Service Construction Company, 301 Castle Hall Bldg.; John R. Curry Construction Company, 200 Empire Life Bldg.; Ray Fatout, Inc., 625 Board of Trade Bldg.; Lynn B. Millikan, Inc., 518 North Delaware street; J. G. West, 617 Architects and Builders Bldg.; Albert Von Spreckelson, Alexander avenue and Grant street; John A. Schumacker Company, 818 East St. Clair street, all of Indianapolis. The following are figuring the plumbing and heating: Hayes Brothers, 236 West Vermont street; Freyn Brothers, 1028 North Illinois street; James

(Continued on Page 13)



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A. Diggle, 235 North Delaware street; Frank Irish, 2909 East 10th street. The following are figuring the electrical wiring: Hatfield Electric Company, 102 South Meridian street; Sanborn Electric Company, 309 North Illinois street; C. L. Smith Electric Company, 122 South Meridian street; Robbins Electric Company, 340 North Delaware street, all of Indianapolis.

***School Building** (gymnasium addition): $18,000.00, 1-sty., 64x94, Arcadia, Indiana, Jackson township, Hamilton county. Archt., Parker and Faulstich, 507 Board of Trade Bldg., Indianapolis. Owner, Otto K. Jensen, trustee, Arcadia. Plans completed; will advertise for bids at once. Brick, structural steel, hollow tile composition build-up roof, maple floors.

Church Building: $10,000.00, 1-sty., San Antonio, Texas. Archt., A. A. Honeywell, 920 Architects and Builders Bldg., Indianapolis. Owner, Church of God, governed by Board of Church Erection and Home Missions of Church of God, Anderson, Indiana. Preliminary plans in progress. Stucco, Spanish mission type, tile roof, steel sash, gas heat, plumbing, electrical wiring.

Dairy Barn (addition) and (2) Silos: Newcastle. Archt., Foltz, Osler and Thompson, 1039 Architects and Builders Bldg., Indianapolis. Owner, Indiana Village for Epileptics, Dr. W. C. Van Nuyes, superintendent, Newcastle. Receiving bids to 2 o'clock, P. M., Thursday, May 22nd. Barn addition is brick and frame construction; silos to be constructed of tile. Plans ready on May 10th.

Hospital (new switchboard): Central State Hospital for the Insane, West Washington street, Indianapolis. Mech. Engr., Bevington-Williams, Inc., 1139 Indiana Pythian Bldg., Indianapolis. Owner, Central State Hospital for the Insane, Dr. Max Bahr, superintendent, West Washington street. Receiving bids to 10 o'clock A. M., Wednesday, May 7th. Will include furnishing and installing new switchboard.

Contracts Awarded

***Hospital Building** (addition and alterations): $15,000.00, Julietta, Ind. Archt., Charles Byfield, 923 Peoples Bank Bldg., Indianapolis. Owner, Marion County Board of Commissioners, Harry Dunn, auditor, court house, Indianapolis. General contract awarded to A. A. Mitchell and Company, 247 North Lansing street; plumbing and heating awarded to Clark Plumbing and Heating Company, 2612 Allen avenue; electrical wiring awarded to Skillman Electric Company, 619 North Illinois street, all of Indianapolis. Work consists of a 2-room addition over present 1-sty. building, brick construction, composition built-up roof, metal lath, plastering, precast terrazzo floors, wood sash, 2 new bath rooms, new toilet room, new floors, general interior alterations, additional radiation, changing plumbing and electrical wiring.

Filling Station: 1-sty., Sherman drive and New York street, Indianapolis. Archt., Bishop, Knowlton and Carson, 312 North Meridian street, Indianapolis. Owner, Mid-Western Petroleum Corporation, Charles Foreman, president, 542 North Meridian street. General contract awarded to Ray Fatout, Inc., 625 Board of Trade Bldg.; plumbing and heating awarded to Irwin Cotton, 2004 West Washington street.

Indianapolis Building Permits

Residence and Garage: $11,000.00, 2-stys. and bas., 32x55, 1201 North DeQuincy street. Private plans. Owner, Raymond J. Dynes, 816 North DeQuincy street. General contract awarded to John N. Kane, 1016 North Drexel avenue. Brick.

Residence and Garage: $10,250.00, 2-stys. and bas., 24x36, 5417 North Delaware street. Private plans. Owner, O. A. Hamner, care of general contractor, Smith Martin, 5258 Washington boulevard. Brick veneer.

Residence and Garage: $9,000.00, 2-stys. and bas., 33x37, 5212 North Capitol avenue. Private plans. Owner, Helen H. Joy, 423 West 43d street. General contract awarded to A. W. Joy, 423 East 43d street. Brick.

Residence and Garage: $7,900.00, 1½-sty. and bas., 30x34, 5699 Winthrop avenue. Private plans. Owner, Mr. Hackett, care of general contractor, Floyd M. Cooley, 5676 Winthrop avenue. Brick.

Residence and Garage: $7,500.00, 1½-sty. and bas., 29x34, 5745 Guilford avenue. Private plans. Owner, P. W. Huddleston, 3145 Central avenue. General contract awarded to J. A. Young, 923 East 57th street. Brick.

Residence and Garage: $5,200.00, 2-sty. and bas., 26x29, 5763 East 10th street. Private plans. Owner and builder, O. J. Lockhart, 5630 Rawles avenue. Brick veneer.

Residence and Garage: $4,200.00, 1-sty. and bas., 26x49, 827 North Emerson avenue. Private plans. Owner and builder, E. B. Palmer, 5122 Grand View avenue. Brick.

Service Station: $4,000.00, 1-sty. and bas., 22x53, 825 East Washington street. Private plans. Owner and builder, Fred L. Palmer, 225 Lemcke Bldg. Brick and concrete.

Residence and Garage: $3,700.00, 1-sty. and bas., 26x43, 906 North Layman street. Private plans. Owner, Arthur Robinson, 131 North Bradley avenue. General contract awarded to C. Paschall, 334 North Arlington avenue. Frame.

Store Building: $3,200.00, 1-sty. and bas., 36x36, 2456 Martindale avenue. Private plans. Owner, Horace Johnson, 2456 Martindale avenue. General contract awarded to Community Building Company, 311 North Alabama street. Brick.

Residence and Garage: $3,000.00, 2-stys. and bas., 26x29, 4040 Bowman street. Private plans. Owner and builder, F. W. Karlstedt, 4028 Bowman street. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 24x42, 1429 Udell street. Private plans. Owner and builder, E. F. Hughey, 1432 West 28th street. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 24x42, 1513 Udell street. Private

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plans. Owner and builder, E. F. Hughey, 1432 West 28th street. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 24x42, 1509 Udell street. Private plans. Owner and builder, E. F. Hughey, 1432 West 28th street. Frame.

Filling Station: $3,000.00, 1-sty., 16x20, southeast corner 38th street and Watson road. Private plans. Owner and builder, Fred B. Robinson, 601 Kentucky avenue. Brick and concrete.

Residence and Garage: $3,000.00, 1-sty. and bas., 28x38, 1250 Markwood avenue. Private plans. Owner, Joseph Cummins, 1200 Bowman street. General contract awarded to J. H. Joseph, 1315 Lawrence street. Frame.

ANDERSON

***Hotel Building** (130 rooms): $400,000.00, 12-stys. and bas., 60x72, southwest corner 11th and Jackson streets, Anderson. Archt., E. F. Miller, 545 Farmers Trust Bldg., Anderson. Owner, Tower Hotel Company, J. Everett Jones, President; A. T. Dye, Vice-President; Claude A. Jones, Secretary-treasurer, Anderson. Architect is receiving bids to 2:30 o'clock p. m., Thursday, May 8th. Brick, stone trim, reinforced concrete construction, elevators, steam heating system, composition built-up roof. Will include lobby, offices and coffee shop and main floor; banquet hall, ballroom one second floor, and 130 guest rooms above. The following are figuring the general contract: A. R. Hunnicut, Newcastle; Albert J. Glaser, Muncie; A. A. Lane Construction Company, Cleveland, Ohio; Boaz Kiel Construction Company, 409 7th street, St. Louis, Mo.; James I. Barnes, Logansport; Glenn W. North Construction Company, Terre Haute; Buesching and Hagerman Company, 402 East Superior street, Fort Wayne; Van-Sickle-Wertz Company, 530 North Boulevard, Oak Park, Ill.; Eshelman and Sons, 714 Jackson street, Anderson; William P. Jungclaus Company, 825 Massachusetts avenue; Capital Engineering Company, 254 North Capitol avenue; Krebay Construction Company, 802 New City Trust Bldg.; Caldwell and Pruitt, 239 Cumberland street; George W. Caldwell, 239 Cumberland street, all of Indianapolis. The following are figuring the plumbing and heating: Callon Brothers, 24 South Alabama street; R. M. Cotton and Company, 1720 East 10th street; Freyn Brothers, 1028 North Illinois street; Hayes Brothers, 236 West Vermont street, all of Indianapolis; Tibbetts Plumbing and Heating Company, Union City; V. H. Osborne, 2206 Pearl street; Powell and Dorste, 21 West 8th street; W. D. Shama, 1114 Madison avenue, all of Anderson. The following are figuring the electrical wiring: Fred Dixon, 1012 Meridian street, Anderson; Sanborn Electric Company, 309 North Illinois street; Hatfield Electric Company, 102 South Meridian street; Harrison Electric Company, 131 East Market street, all of Indianapolis.

Contracts Awarded

***Factory Building** (fire rebuild): 1-sty., 100x600, North Anderson street, Anderson. Archt., E. P. Miller, 545 Farmers Trust Bldg., Anderson. Owner, Ames Shovel and Tool Company, Edwin T. Nipher, local manager, Anderson. General contract awarded to Ben Wright, 228 West Second street, Anderson.

BEDFORD

***Grade and High School Building:** $30,000.00, 2-stys., 56x93, Fayetteville, Indiana, Lawrence county, Indian Creek township. Archt., O. L. Hill, Bedford. Owner, William Todd, trustee, Bedford. Receiving new bids to 1 o'clock P. M., Wednesday, May 14th. Brick, tile, concrete and stone, composition built-up roof, steel sash, steel bar joists, structural steel, insulating lath, blackboards, slate, steam heating plant, direct-indirect, no plumbing.

School Building (addition): $22,000.00, 1-sty., 49x65, Shawswick township, Lawrence county. Archt., O. L. Hill, Heitger Bldg., Bedford. Owner, Roy L. Parham, trustee, Bedford. On working drawings, ready for bids about May 25th. Brick, tile and stone, structural steel, steel sash, composition built-up roof, septic tank, pump, plumbing fixtures, spiral fire escape.

CRAWFORDSVILLE

County Poor Asylum Building: $70,000.00, 2-stys. and bas., near Rockville. Archt., Carroll O. Beeson, 220 Ben Hur Bldg., Crawfordsville. Owner, Parke County Board of Commissioners, Frank Hayworth, court house, Rockville. Architect selected, preliminary sketches made. Brick construction, details later.

EVANSVILLE

***School Building** (addition): $75,000.00, 2-stys. and bas., 70x150, Tell City, Ind. Archt., Thole and Legeman, 307 American Trust Bldg., Evansville. Owner, St. Paul's Lutheran church, Rev. Joseph J. Sermersheim, pastor; Charles T. Fournier, chairman of building committee, Tell City. Plans nearing completion, owner will receive bids soon. Brick, stone trim, structural steel, steam heat, plumbing, electrical wiring. Will include gymnasium, auditorium, classrooms and playrooms.

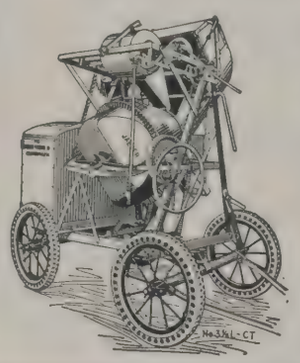
FORT WAYNE

***Hotel and Bath Resort Building:** $125,000.00, 2-stys. and bas., 100x125, Bass Lake, Knox, Indiana. Archt., Bradley and Babcock, 221 West Wayne street, Fort Wayne. Owner, Joseph Tomassi, Rural Route 3, Box 167, Knox (Bass Lake). Owner is receiving bids to 11 o'clock, a. m., Monday, May 5th. (Note extension of receiving bids.) Brick, reinforced concrete, wood joists roof construction.

Contracts Awarded

***High and Grade School Building:** $80,000.00, 2-stys and bas., Silver Lake, Indiana, Lake township, Kosciusko county. Archt., Everett I. Brown, 309 First National Bank Bldg., Fort Wayne. Owner,

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M. D. Yotter, trustee, Silver Lake. General contract awarded to Frantz and Loucks, North Manchester; heating and plumbing awarded to Karl B. Gast, Akron; electrical wiring awarded to Ruppel and Son, North Manchester. Brick, reinforced concrete, structural steel, stone trim, steam heating plant, composition built-up roof, steel sash, plumbing, electrical wiring.

***School Building** (gymnasium): $70,000.00, 2-stys and bas., 70x80, Leo, Ind., Allen county, Cedar Creek township. Archt., Pohlmeyer and Pohlmeyer, 260 Central Bldg., Fort Wayne. Owner Charles C. Page, trustee, Grabill. General contract awarded to Henry Wehrenberg and Sons, 618 Clinton street, Fort Wayne; heating and plumbing awarded to Lige Heating and Ventilating Company, Auburn! electrical wiring awarded to Edmunds Electric Company, 3507 Broadway, Fort Wayne. Brick, concrete and structural steel, stone trim, new steam heating plant, wood sash, composition built-up roof. Will include classrooms and gymnasium.

***Service Station Building:** 1-sty., 28x60, Sherman street, Fort Wayne. Archt., O. C. Brunswick, 309 First National Bank Bldg., Fort Wayne. Owner, Henry Sudbrink, 3102 South Anthony boulevard. General contract awarded to Schinnerer and Truempper, 3630 Bowser avenue, Fort Wayne. Brick, stone trim, steam heat, steel sash, asbestos shingle roof, concrete floor and driveways, plumbing, electrical wiring.

FRANKFORT

Contracts Awarded

***High and Grade School Building:** $100,000.00, 2-stys. and bas., 110x145, Washington township, Clinton county, near Frankfort. Archt., Leonard and Wolf, 309 Peoples Life Bldg., Frankfort. Owner, Joseph Heavilon, Jr., Rural Route 8, Frankfort. General contract awarded to Arthur J. Wolfe, 316 Heath street, Logansport.

HUNTINGTON

Contracts Awarded

Lodge Building (remodeling): $10,790.00, 2-stys. and bas., 60x80, corner West Park drive and Cherry streets, Huntington. Archt., R. W. Stevens, Huntington. Owner, Loyal Order of Moose, Huntington. General contract awarded to Nick Scheer and Sons, Huntington, including all contracts. Brick and frame, slate roof, steam heating plant, plumbing, new electrical wiring, structural steel, interior trim.

KENTLAND

***Library Building:** $40,000.00, 1-sty. and bas., 34x96, "Thomas E. Mitten" Memorial Library, Goodland. Archt., John A. Bruck, Kentland. The Mitten Estate, care of Arthur G. Mitten, Rural Route 1, Goodland. Architect is receiving bids to 1:30 o'clock P. M., Wednesday, May 7th. (By invitation only.) Brick, stone colonial design, reinforced concrete foundation, vapor steam heating plant, slate roof, tile and terrazzo floors, plumbing, electrical wiring.

LAFAYETTE

***Business Building:** 1-sty. and bas., 32x66, Lafayette. Archt., Frank P. Riedel, 821 Lafayette Life Bldg., Lafayette. Owner, Kaplan News Agency, Lafayette. Receiving bids now. Brick, warm air heating plant, electrical wiring, plumbing, composition built-up roof, plate glass, steel sash, overhead garage doors, garage.

Contracts Awarded

***Residence** (remodeling): 2-stys. and bas., Highland avenue, Highland Park, Lafayette. Archt., Frank P. Riedel, 821 Lafayette Life Bldg., Lafayette. Owner, Mr. and Mrs. Frank Loeffler, Lafayette. General contract awarded to George Dahm, 319 North 26th street, Lafayette. Work consists of brick veneering present frame residence, insulation board.

LOGANSPORT

Contracts Awarded

***Factory Building:** $100,000.00, 3-stys. and bas., 72x160, northeast corner Sixth and Market streets, Logansport. Archt., Carl J. Horn, 314½ Fourth street, Logansport. Owner, Associated Apparels Industries, Inc., N. E. Slater, superintendent, 108 East Ohio street, Chicago, Ill. Clearing site; general contractor, L. E. Wickersham, 206 Fourth street; heating awarded to T. H. Sullivan, both of Logansport.

MUNCIE

***Office and Apartment Building:** $40,000.00, 2-stys. and bas., 45x65, Muncie. Archt., Houck and Smenner, 108 East Washington street, Muncie. Mech. Engr., Bevington-Williams, Inc., 1139 Indiana Pythian Bldg., Indianapolis. Owner, Dr. Will C. Moore, Muncie. Architect is receiving bids to 12 o'clock noon, Wednesday, May 7th. Brick, stone trim, structural steel, reinforced concrete, steel casement sash, composition built-up roof, steam heat, tile and hardwood floors, plumbing, electrical wiring. Will contain offices on first floor and four apartments on the second floor. The following are figuring the general contract: Clinton R. Williams, Rural Route 6, Muncie; Albert J. Glaser, 610 South Jefferson street; Joseph B. Snyder and Son, 217½ South Walnut street; George Ewing and Son, 1919 West 8th street; W. P. Spangler, 200 East 7th street; H. K. Nicewanner, 601 Wheeling avenue, all of Muncie. The following are figuring the plumbing and heating: J. A. Gallivan, 314 East Main street; C. M. Kimbrough Company, 114 South Mulberry street; Earl L. Clevinger, 122 South High street; Hutzel and Company, 401 East Main street; A. B. Wetherill, 116 East Washington street, all of Muncie.

Contracts Awarded

***Residence and Garage:** 2-stys. and bas. (8-rooms), Muncie. Archt., Houck and

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Smenner, 108 East Washington street, Muncie. Owner, Edgar L. Raymond, No. 1, Star Apartment, Muncie. General contract awarded to H. K. Nicewanner, 601 Wheeling avenue, Muncie. Frame, early American type, slate roof, gas heat, forced hot air, hardwood floors, plumbing, electrical wiring.

SOUTH BEND

***Elementary School Building:** $200,000.00, 2-stys. and bas., Donmoyer avenue and Fellows street, South Bend. Archt., Freyermuth and Maurer, 107 Lincolnway, east, South Bend. Owner, City of South Bend Board of School Trustees, 228 South St. Joe street, South Bend. Plans in progress, ready about June 1st. Brick, reinforced concrete and steel construction.

***Consolidated High and Grade School** (fire rebuild): 2-stys. and bas., Portage township, St. Joseph county. Archt., Freyermuth and Maurer, 107 Lincolnway, east, South Bend. Owner, Peter A. Beeczkiewicz, 117 South Laurel street, South Bend. Receiving bids to about Saturday, May

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1114-1115 Peoples Bank Bldg. Phone, Lincoln 6871 Indianapolis, Ind.

24th. Brick, hollow tile, stone trim, composition built-up roof, reinforced concrete foundation, steam heating plant, plumbing, electrical wiring, steel sash. The following are figuring the genera lcontract: C. V. Kindig, Rochester; Russell Easterday, Culver; George Moyer, Wakarusa; Ira Mast, Elkhart; Smoger Lumber Company, 407 Laurel street; Ralph Sollitt and Sons, 518 East Sample street; Platz and Gill, 1125 South Main street; John Nelson Company, 712 Niles avenue; H. G. Christman and Company, 306 South Notre Dame avenue; Gerber and Haley, 505 Citizens National Bank Bldg.; Thomas L. Hickey, 121 North Hill street, all of South Bend; William Lechlitner, 629 East Third street, Mishawaka; Longacre and MacCumber, Elkhart; Vincent Chiabai, Gary. The following are figuring the plumbing and heating: United Heating and Plumbing Company, 913 West Indiana avenue; Chester Niezgodski, 506 Laporte avenue; Phillip Cohn, 716 West Division street; W. J. Braunsdorf and Son, 619 East Jefferson street; Ernest Traver, 1417 Miami street; O. K. Plumbing and Heating Company, 332 South Chapi nstreet; W. H. Burke and Company, 301 East Jefferson street, all of South Bend; Comfort Plumbing and Heating Company, Knox; Bachman Brothers, LaPorte; H. W. Canvin, Huntington. The following are figuring the electrical wiring: O'Conner Electric Company, North Liberty; Brehmer Electric Company, 502 East LaSalle street; Colip Brothers, 114 West Wayne street; MacGregor Electric Company, 115 West Colfax street; Electric Construction Company, 119 East Jefferson street, all of South Bend.

***Township School Building** (addition and remodeling): $50,000.00, 2-stys. and bas., 80x80 (addition), Clinton township, LaPorte county. Archt., Freyermuth and Maurer, 107 Lincolnway, east, South Bend. Owner, George Koontz, trustee, Rural Route 1, Wanatah, Indiana. Receiving bids to 10 o'clock, a. m., Friday, May 9th. Brick, stone trim, structural steel frame, hollow tile partitions, glazed brick, wood sash, composition built-up roof, new steam heating plant, maple floors, composition and terrazzo floors in corridors, replastering present building. The following are figuring the general contract: J. D. Goodall, LaPorte; Smith-Nuppnaw, Valparaiso; Platz and Gill, 1125 South Main street, South Bend; Foster Lumber and Coal Company, Valparaiso; James I. Barnes, Logansport; Fred C. Rowley, Hammond; Henry Koelln, Michigan City; Charles Clifton and Son, Peru; Tonn and Blank, Michigan City; Rosenbaum and Boehlke, Wanata; Larson and Company, Laporte. The following are figuring the plumbing and heating: Charles J. Nichols, Chesterton; E. C. Traver, 1417 Miami street, South Bend; Valparaiso Plumbing Company, Valparaiso; Comfort Plumbing Company, Knox; Henry C. Hench, 2121 Broadway, Gary; Decker Brothers, LaPorte. The following are figuring the electrical wiring: O'Connor Electric Company, North Liberty; McGregor Electric Company, 115 West Colfax street; Electric Construction Company, 119 East Jefferson street; Colip Brothers, 114 West Wayne street, all of South Bend; Lighthouse Electric Company, 520 Washington street, Gary.

***Residence and Garage:** $22,000.00, 2-stys. and bas., 45x45, East Jefferson boulevard, South Bend. Archt., Freyermuth and Maurer, 107 Lincolnway, east, South Bend. Owner, Golden D. Mann, 1032 East Jefferson boulevard. Bids in. Brick veneer over frame, stone trim, slate roof, steel casement sash, hot water heating plant, tile work, hardwood floors.

Residence and Garage: $12,000.00, 2-stys. and bas., Greenlawn and Wayne streets, South Benl. Archt., Freyermuth and Maurer, 107 Lincolnway, east, South Bend. Owner, Harold Maurer, 107 Lincolnway, east. Bids in, will award at once. Cinder block, warm air heating plant, asphalt shingle roof, hardwood floors, tile work, steel and wood sash, ornamental wrought iron, steel bar joists

***Church Building:** $30,000.00, 1-sty. and bas., 35x60, South Bend. Archt., Fett, Pearson and Goffeney, 444 Associates Bldg., South Bend. Owner, care of architect. Plans in progress; ready for bids in about two weeks. Face brick, terra terra cotta trim, tile roof, art glass windows, oil burner, forced air heating plant, plumbing, electrical wiring.

***Super Service Station:** $25,000.00, 1-sty., LaPorte, Indiana. Archt., Fett, Pearson and Goffeney, 444 Associates Bldg., South Bend. Owner, Lincoln Oil Company, South Bend. Architect is receiving bids to Tuesday, May 6th. Terra cotta front, brick, composition built-up roof, steel sash, concrete floors and driveways, steam heating plant, plumbing, electrical wiring.

Residence and Garage: $20,000.00, 2-stys. and bas., 50x60, East Washington street, South Bend. Archt., Austin and Shambleau, 1200 Building and Loan Tower, South Bend. Owner, Dr. H. W. Helmen, 904 East Calvert street. Bids in. Brick veneer, slate roof, oil burner, steel casement sash, hot water heaters, hardwood floors, 2-car garage attached. incinerator, tile work, water softener,

Residence and Garage: $20,000.00, 2-stys. and bas., 34x45, Peashway and Foster streets, South Bend. Archt., Willard M. Ellwood and Associates, 219 Christman Bldg., South Bend. Owner, Mrs. John Lederer, 316 North Lafayette street. Bids in, will award contract at once. Brick, colonial type, slate roof, copper roof, tile baths, wood sash, screens, electrical refrigeration, water softner, hardwood floors, warm air heating plant.

***Exposition Building** (fair grounds): $8,000.00, 1-sty., 50x80, Valparaiso, Indiana. Archt., Willard Ellwood, 219 Christman Bldg., South Bend. Owner, Porter County Board of Commissioners, C. A. Blachly, auditor, court house, Valparaiso. Receiving bids to 2 o'clock p. m., Wednesday May 7th. Brick, wood shingle roof, structural steel, steel sash, cement floors, electrical wiring.

***Residences** (3) **and Garages:** $6,200.00

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(1) and $6,000.00 (2), Coquillard Woods, East McKinley avenue, South Bend. Archt., Callix E. Miller, 210 Union Trust Bldg., South Bend. Owner, Coquillard Land Company, 218 Poledor Bldg. Bids in, will award contracts at once. Frame, semi-Colonial, asbestos shingle roof, wood sash, hardwood floors, gum interior trim, warm air heating plant, plumbing, electrical wiring.

Residence and Garage: 1½-sty. and bas., 27x30, Wilber street, South Bend. Archt., Wandell and McErlain, 321 South Main street, South Bend. Owner, Rulli Vito, care of architect. Bids in; will award contracts at once. Brick veneer over frame, asphalt shingle roof, warm air heating plant, wood sash, tile bath, hardwood floors, oak interior trim.

Contracts Awarded

***Apartment Hotel Building:** $300,000.00, 12-stys. and bas., LaSalle street, South Bend. Archt., Willard M. Elwood, 219 Christman Bldg., South Bend. Owner, Hoffman Realty Company, Jacob Hoffmann, president, 237 North Meridian street, South Bend. General contract awarded to John Nelson Company, 712 North Miles avenue, South Bend. Brick, stone trim, reinforced concrete, fireproof construction, structural steel, steam heating system, steel sash, copper set store fronts, plate glass, three elevators, small lobby. Will contain 21 apartment suites and 112 hotel rooms. Basement will contain heating plant and refrigerating machinery; first floor will consist of store rooms; second floor will contain banquet halls and kitchen.

***Factory Building** (printing shop): $30,000.00, 1-sty. and bas., South Bend. Archt,. Fett, Pearson and Goffeney, 444 Associates Bldg., South Bend. Owner, care of architect. General contract awarded to Hay-Weaver Company, 2314 South Main street; plumbing and heating awarded to Ernest C. Traver, 1417 Miami street, both of South Bend. Brick, structural steel, composition built-up roof, wood block floors, steel sash.

***Residence and Garage:** $8,000.00, 2-stys. and bas., 28x38, 3701 South Michigan street, South Bend. Archt., Austin and Shambleau, 1201 Building and Loan Tower, South Bend. Owner, Harold S. Cover, Jr., Chippewa Knoll, South Michigan road, South Bend. Work started. General contractor, James C. Hansen, 521 Sherman street; plumbing and heating awarded to W. H. Burke and Company, 301 East Jefferson boulevard; both of South Bend. Brick veneer, stone trim, slate roof, steel sash, oil burner, hardwood floors, tile bath.

South Bend Building Permits

Residence and Garage: $15,000.00, 2-stys. and bas., 27x35, 301 South Sunnymeade street. Private plans. Owner and builder, Whitcomb and Keller, Associates Bldg. Brick.

Residence and Garage: $12,000.00, 2-stys. and bas., 30x40, 1225 Eckman street. Private plans. Owner, C. Perkins, care of general contractor, Whitcomb and Keller, Associates Bldg. Brick veneer.

Store Building (addition): $9,000.00, top addition, 730 West Division street. Private plans. Owner, Joe Rosenbaum, 730 West Division street. General contract awarded to John Nelson Company, 712 North Niles avenue. Brick.

Residence and Garage: $6,8,00.00, 2-stys. and bas., 20x22, 1149 Belmont street. Private plans. Owner and builder, Whitcomb and Keller, Associates Bldg. Frame.

Residence and Garage: $6,000.00, 2-stys. and bas., 25x28, 1426 Chester street. Private plans. Owner and builder, Whitcomb and Keller, Associates Bldg. Frame.

Residence and Garage: $6,000.00, 1-sty. and bas., 26x41, 2922 Lincolnway, west. Private plans. Owner and builder, A. G. Wright, 1205 Lincolnway, west. Frame.

Residence and Garage: $6,000.00, 2-stys. and bas., 26x26, 301 Oakside street. Private plans. Owner, E. C. H. Lambert, 1915 South Carroll street. General contract awarded to Ernest L. Longway, 911 Washington avenue, Mishawaka. Frame.

Residence and Garage: $6,000.00, 2-stys. and bas., 24x36, 812 South Bend avenue. Private plans. Owner, Henry Herzig, 1015 Georgianna street. General contract awarded to V. K. Graves, 3309 Mishawaka avenue. Frame.

Residence and Garage: $5,800.00, 2-stys.

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and bas., 24x36, 1237 Blaine street. Private plans. Owner, Mrs. George Fish, 1047 Lincolnway, west. General contract awarded to C. J. Reincke, 204 East Elder street. Brick veneer.

Residence and Garage: $5,800.00, 1-sty. and bas., 24x28, 1144 Sunnymeade street. Private plans. Owner and builder, Whitcomb and Keller, Aessociates Bldg. Frame.

Residence and Garage: $5,000.00, 2-stys. and bas., 24x26, 1446 Longfellow street. Private plans. Owner and builder, Whitcomb and Keller, Associates Bldg. Frame.

Residence and Garage: $5,000.00, 1-sty. and bas., 32x33, 1404 Wall street. Private plans. Owner and builder, Whitcomb and Keller, Associates Bldg. Frame.

Residence and Garage: $4,750.00, 1-sty. and bas., 22x34, 1325 Belmont street. Private plans. Owner and builder, Whitcomb and Keller, Associates Bldg. Frame.

Residence and Garage: $4,700.00, 1-sty. and bas., 26x40, 414 North Studebaker street. Private plans. Owner, Catherine Walkowiak, care of general contractor, Guy Blair, 1232 North Bendix drive. Brick veneer.

Residence and Garage: $4,500.00, 1-sty. and bas., 28x32, 1022 South 36th street. Private plans. Owner, Zeona Feivry, care general contractor, John H. Fite, 225 Columbia street. Mishawaka. Frame.

Residence and Garage: $4,500.00, 1-sty. and bas., 24x40, 515 Ostemo street. Private plans. Owner and builder, John Scanlon, 1215 Van Buren street. Frame.

Residence and Garage: $4,500.00, 1-sty. and bas., 26x34, 2160 Inglewood street. Private plans. Owner and builder, A. J. Krips, 2160 Inglewood street. Frame.

Residence and Garage: $4,500.00, 2-stys. and bas., 24x30, 3010 Sunnymeade street. Private plans. Owner, W. McIntyre, 3300 East Jefferson boulevard. General contract awarded to Elmer Dukechier, care of owner. Frame.

Residence and Garage: $4,500.00, 1-sty. and bas., 24x38, 1918 West Indiana avenue. Private plans. Owner, Frank Skibinski, care of general contractor, Smoger Lumber Company, 407 Laurel street. Frame.

Residence and Garage: $4,250.00, 2-stys. and bas., 26x26, 434 Marquette street. Private plans. Owner, R. C. Jones, 401 Wakewa avenue. General contract awarded to Wiekamp and Son, 533 Webster street, Mishawaka. Frame.

Residence and Garage: $4,000.00, 2-stys. and bas., 1214 East Cedar street. Private plans. Owner and builder, Wolf Brothers, 124 North Main street. Frame.

Residence and Garage: $4,000.00, 1-sty. and bas., 26x40, 239 Oakside street. Private plans. Owner, Wilber Griffin, care of general contractor, Ernest L. Longway, 911 Washington avenue, Mishawaka. Frame.

Residence and Garage: $4,000.00, 1-sty. and bas., 24x28, 1127 Kenyon street. Private plans. Owner and builder, William Meyers, 221 North St. Louis street. Frame.

Residence and Garage: $4,000.00, 1-sty. and bas., 28x32, 1726 East Ewing street. Private plans. Owner and builder, Herschul Spitler, 2014 Leer street. Frame.

Residence and Garage: $3,500.00, 2-stys. and bas., 22x24, 1509 North O'Brien street. Private plans. Owner and builder, John C. VonBergen, 1115 South 26th street. Frame.

TERRE HAUTE

Store Building (remodeling): $75,000.00, 2-stys. and bas., 140x160, southwest corner Sixth and Wabash streets, Terre Haute. Archt., Johnson, Miller, Miller and Yeager, 819 Ohio street, Terre Haute. Owner, Wabash Realty and Loan Company, Bruce Failey, president, 719 Wabash avenue, Terre Haute. Plans nearing completion; ready for bids soon. Brick, remodeling consists of complete interior alterations, structural steel, metal deck roof, composition built-up roof, vapor heating plant, copper set store fronts, plate glass, composition and linoleum floors. Will include storerooms and offices.

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***Shirt Factory (addition)**: $75,000.00, 2-stys. and bas., 120x180, Van Treese street, Washington. Archt., Ben Clawson, 503 Pearl street, Washington. Owner, Reliance Manufacturing Company, 212 West Monroe street, Chicago, Ill. Local superintendent, Miss Gertrude Bergman, Washington. Work started, general contractor, Kretz and Kinkan; plumbing awarded to Bishop Plumbing Company; heating awarded to Gross Plumbing Company; electrical wiring awarded to Sudduth Electric Company, all of Washington.

WANTED

Position: As superintendent of construction, or lesser position, preferably with firm operating in and around Indianapolis. Experienced, can furnish references. Address, Box 14, Indiana Construction Recorder, 313 E. Market St., Indianapolis, Ind.

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Sealed Proposals

WATER WORKS IMPROVEMENTS

NOTICE TO BIDDERS

Notice is hereby given that the Board of Trustees of the Batesville Water Works, of the City of Batesville, Indiana, will receive sealed bids at the Council Chamber in the Batesville Memorial Buildin, on South Main street in Batesville, Indiana until 10 a. m., of Thursday, May 22, 1930 for the construction of an earth dam, with concrete core wall, concrete spillway, concrete toe wall, and facing, concrete tower, and cast iron discharge line; also bids for raising approximately 1,400 feet of County road, and the raising and repairing of a County Road Bridge; work to be performed, to be in accordance with the plans and specifications prepared therefor, by Chas. Brossman, Consulting Engineer, and adopted by the Board of Trustees of the said batesville Water Works, said plans and specifications now being on file in the office of the Secretary of the Batesville Water Works, at the First National Bank Building, Batesville, Indiana, or may be seen at the office of Chas. Brossman, 1010 Chamber of Commerce Building, Indianapolis, Indiana.

All bids must be in writing on form prescribed by the State Board of Accounts of Indiana, and sealed, and in every respect must conform to the Laws of the State of Indiana, and to the rules and regulations of any governing State Board, of the State of Indiana. Each bid must be accompanied by certified check for an amount equal to two and one-half (2½%) per cent of the amount of the total bid. Certified checks must be made payable to the City of Batesville, Indiana. The check of the successful bidder will be forfeited as liquidated damages, in case the bidder fails to enter into contract, and to furnish bond with surety to be approved by the Board of Trustees for the faithful performance of same, within ten days after such contracts are made.

The proposal shall be in a sealed envelope with writing thereon, plainly indicating the character of the work to which the bid relates. The right is expressly reserved, to reject any and all bids, and to use sufficient time to investigate the bid and the qualifications of the bidder.

Copies of plans and specifications may be obtained from the Secretary of the Batesville Water Works, at the First National Bank Building, Batesville, Indiana, or at the office of Chas. Brossman, 1010 Chamber of Commerce Building, Indianapolis, Ind.

Done this Thirtieth day of April, 1930.

ALOYS M. ROELL
JOHN A. HILLENBRAND
JOHN WINTZ
QUIRIN J. WALSMA
WH. SCHOTT

Board of Trustees of the Water Works of the City of Batesville, Ind.

Bohland & Wright, Attorneys.

May 3-10-17

COLLEGE STADIUM

NOTICE TO BIDDERS

Sealed proposals to the directors of the Ross Ade Foundation, Lafayette, Indiana, for the completion in all particuars of the Ross Ade Stadium, on the grounds of the Ross Ade recreation field, in West Lafayette, Indiana, in accordance with plans and specifications hereinafter mentioned, will be received at the office of the Treasurer, Mr. R. B. Stewart, University Hall, West Lafayette, Indiana, up to 9:30 o'clock A. M., Thursday, May 15, 1930, at which time they will be publicly opened and read. Copies of complete plans and specifications are on file in the office of Mr. C. D. Bushnell, Supt. of Physical Plant, Purdue University, and with the Osborne Engineering Company, Cleveland, Ohio.

(Signed) J. E. WALTERS,
Secretary.

Apr. 19-26, May 3, 1930.

WATER WORKS IMPROVEMENT

NOTICE TO BIDDERS

Notice is hereby given that the Board of Trustees of the Batesville Water Works, of the City of Batesville, Indiana, will receive sealed bids at the Council Chamber in the Batesville Memorial Building, on South Main street, in Batesville, Indiana until 10 a. m., of Thursday, May 22, 1930 for the installation of water main extensions, including valves, fittings and hydrants, all in accordance with the plans and specifications prepared therefor by Chas. Brossman, Consulting Engineer, and adopted by the said Board of Trustees of the said Batesville Water Works, said plans and specifications now being on file in the office of the Secretary of the Batesville Water Works, at the First National Bank Building, Batesville, Indiana, or may be seen at the office of Chas. Brossman, 1010 Chamber of Commerce Building, Indianapolis, Indiana.

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Done this Thirtieth day of April, 1930.

ALOYS M. ROELL
JOHN A. HILLENBRAND
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Board of Trustees of the Water Works of the City of Batesville, Ind.

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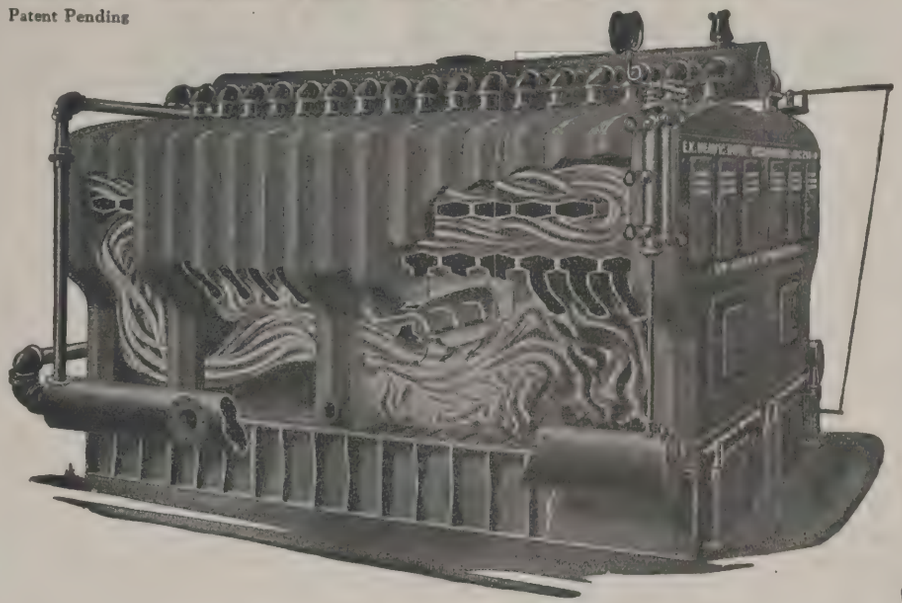
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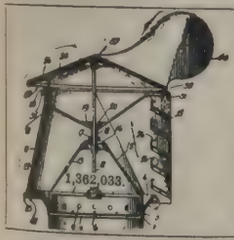
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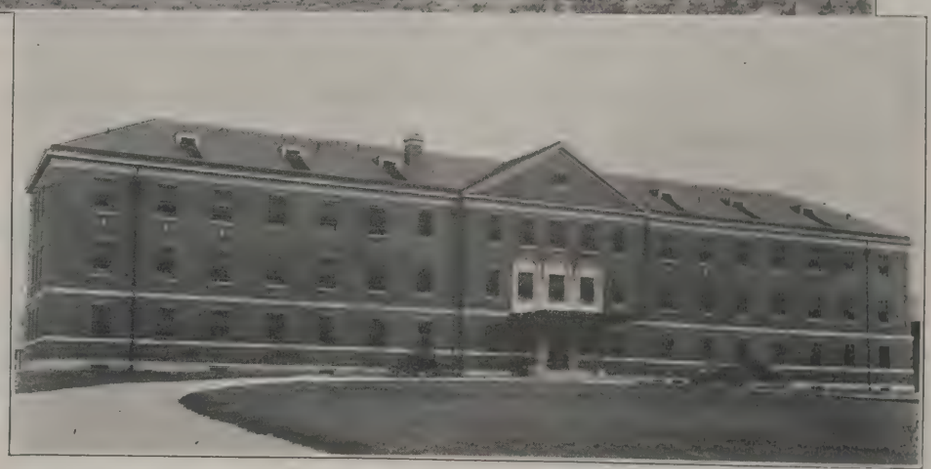
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Contractor: Leslie Colvin

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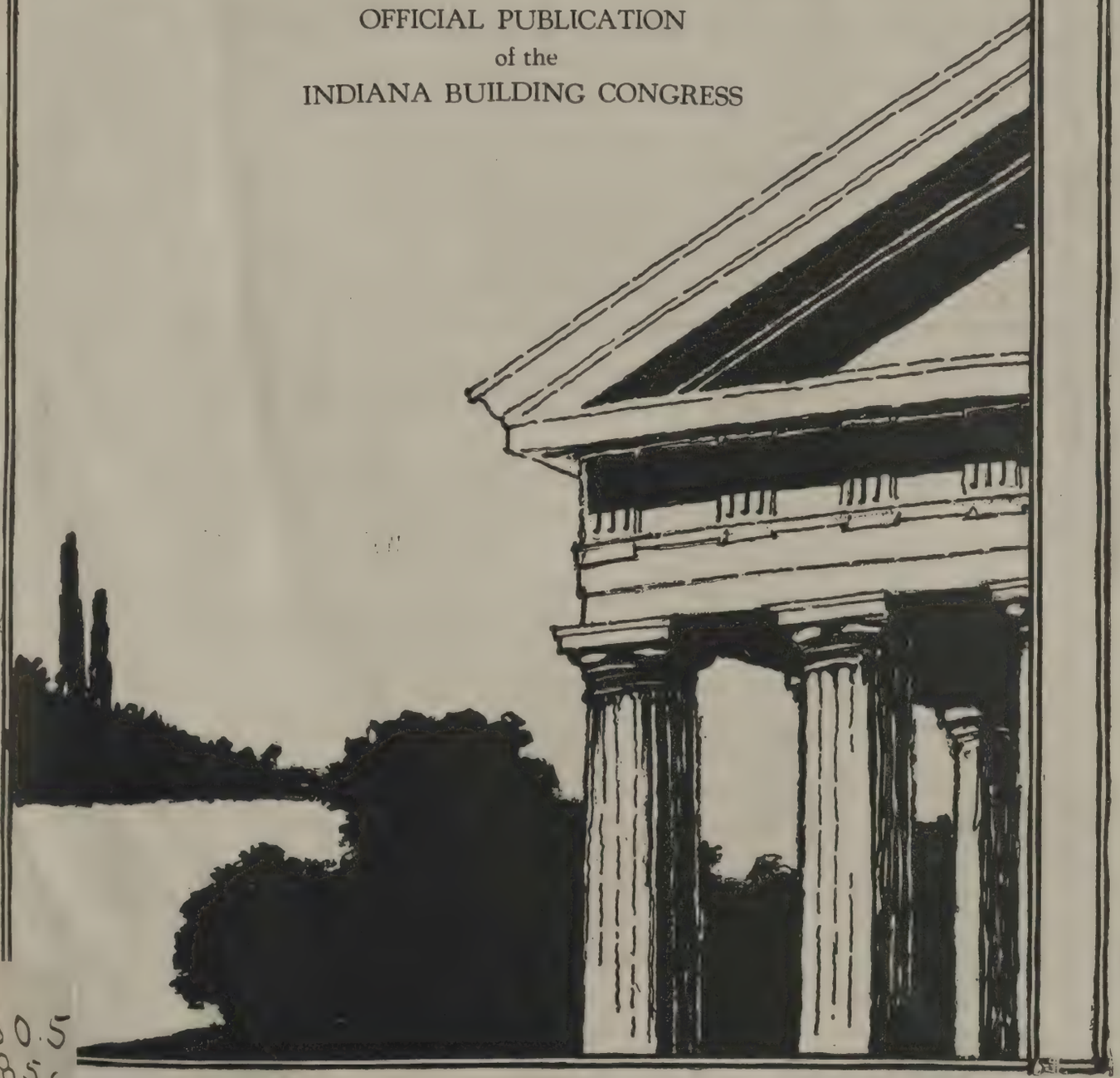
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Official Organ of INDIANA SOCIETY of ARCHITECTS

Indianapolis, Ind., May 10, 1930
Vol. 12—No. 7 20c Per Copy

Official Organ Associated BLDG. CONTRACTORS of Indiana

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INDIANAPOLIS, INDIANA

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FOR ARCHITECT ENGINEER

OFFICIAL PUBLICATION
INDIANA BUILDING CONGRESS

FOR SUPPLYMAN CONTRACTOR

Vol. XII | INDIANAPOLIS, INDIANA, MAY 10, 1930 | No. 7

BUILDING IN INDIANA MOVING ALONG SLOWLY

April Figures Show Slight Improvement Over Previous Monthly Records But Indicate No Brisk Activity

Building operations in Indiana during the month of April failed to take on any decided activity, continuing to hold to the rather slow pace that has been the order for the past several months. There have been a few instances when it seemed as if building operations were about to assume more encouraging proportions but such activity was but sporadic and not of a general nature. Spurts here and there in some of the main Indiana cities have failed to hold for long with the result that things have generally settled back just about where they were.

Official reports from the building commissioners and inspectors of eleven leading cities of the state, taken as a whole, show that the estimated valuation of new building construction work for which permits were issued last month amounted to $1,912,757, which was an increase of $164,840 over the March volume. Further, this was the best total turned in by these cities for any month this year, i. e.,

January, $1,257,381;
February, $1,516,985;
March, $1,747,917;
April, $1,912,757.

However, the April, 1930, figures are far behind those of the corresponding period a year ago when the estimated valuation recorded was $4,338,147. So far this year the total volume of new work launched in these eleven cities amounts to $6,435,040 as against $11,723,602 for the first four months of 1929.

Elkhart, Kokomo and Terre Haute were the only cities to show a gain for April over April, 1929. All the other cities showed decided losses.

The official figures submitted were as follows:

City	April, 1930 Per.	April, 1930 Est. Val.	April, 1929 Per.	April, 1929 Est. Val.
Elkhart	76	$ 76,283	46	$ 64,004
Evansville	157	198,747	178	423,863
Fort Wayne	183	344,776	206	889,092
Gary	96	138,775	169	285,480
Hammond	96	125,403	92	295,100
Indianapolis	754	716,637	969	1,300,741
Kokomo	57	68,240	73	44,052
Michigan City	35	34,805	35	288,030
Muncie	144	48,024	298	490,224
Richmond	52	64,177	89	181,225
Terre Haute	149	96,890	179	76,336
Totals	1,799	$1,912,757	2,334	$4,338,147

WHAT A PROMINENT ARCHITECT HAD TO SAY TO A PROMINENT GROUP OF THE COUNTRY'S CONTRACTORS RELATIVE TO BUILDING AFFAIRS

President of the American Institute of Architects Touches On Relationships and Other Important Matters

C. HERRICK HAMMOND
President, A. I. A.

(Excerpt from address made to the Convention of the Associated General Contractors in New Orleans meeting.)

"I want you to realize that the architect of today is no long-haired effeminate creature but a business and professional man of ideals, who plans his structure from the foundation to the top, according to the best and most efficient practice in collaboration with engineers—both structural and mechanical—without losing sight of the fact that along with beauty must go good planning, efficiency and economy, together with fair dealing between contractor, sub-contractor and owner.

"In many cities throughout the land there is real co-operation and where such co-operation exists there are few misunderstandings as to the functions of each. There is clearer understanding that there is a place for the contractor and for the competent sub-contractor, and that there is a place and a need for competent architects. There is also a realization that the two functions cannot be mixed and that neither can replace the other, nor can either get along without the other.

"It is also more clearly realized that there is no place—and should be no place—for the bad contractor or the bad architect. The really capable, intelligent contractors are whole-heartedly working with the architects—a condition which should prevail throughout the country.

Urges Cooperation

"When judgment is passed upon either a business or profession, it should be based on the performance of the best and finest of its practitioners. Through co-operative effort those high accomplishments and fine performances should be held up to public esteem. The weight of public opinion of a united building industry should be brought to bear in criticism of those members of our industry who fail to make at least an effort to reach that high standard. There are many difficulties in the industry that are the result of the system evolved through many years that cannot be laid at the door of any one element of the industry.

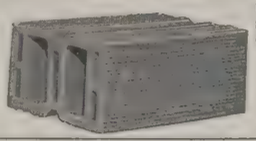
"The prevailing system in this country of selecting a contractor by competitive bidding often fails to accomplish the very result for which such competitions are held; namely, to secure the best contractor to do the work. When competitive bids

(Continued on Page 5, Col. 1)

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WHAT A PROMINENT ARCHITECT HAD TO SAY

(Concluded from Page 3)

are taken on an important building, general contractors are selected to bid, and as far as the architect is concerned an effort is made to select men as nearly equal in standing and qualifications as possible, but other contractors, not invited, bring about all the pressure and influence that they can organize to secure an opportunity to bid, thereby increasing the number beyond the desires of the architect and beyond the number which would give each bidder a reasonable chance to win, and worst of all injecting into the list men who may not be properly qualified to do the work if they do get the job. Unrestrained competition in the building industry is an evil. Many evils of the industry are the result of the unfair competition that comes about through the necessity of accepting bids from contractors of unequal standing and ability; this is a problem that must be solved by the contractors.

"It is obvious that in the construction world the products sold in competition are made after they are sold. When a merchant sells a pair of shoes in competition, the buyer sees the shoes and can choose just as good or as bad a make of shoes as he will stand for or pay for. When the owner buys the construction of a building in competition, the competition is all over when the sale is made, thereafter, the buyer, having bought blindly on a promise or on a reputation receives in return an article which is no better than he or the architect will accept, or the craft, pride and good faith of the builder will produce.

"It is that essential failure of ordinary competition, when applied to building construction, that must be taught to the people who pay for the building, the owners, and it has to be taught to them by competent architects and competent contractors working together with a fine spirit of co-operation.

"I believe, and most architects, I am sure, would agree with me, that the ideal way to build a building is to select a contractor, who—by his experience, his ability as a builder, his organization, his equipment, and his financial standing—is best qualified. The building operation is thus put in the hands of the architect and contractor, both working in a professional capacity for the interest of the owner.

"In this case, the builder, the architect and the owner may all join in an effort to secure a standard of work, a speed of construction and an economy of cost which is rarely possible when the general contractor is secured by competitive bidding and the award made to the lowest bidder.

"At one time in Chicago a survey and estimate was made as to just how much competitive bidding cost the building industry. This estimate resulted in showing that an average of 3 per cent was the cost of this system of securing estimates and selecting a general contractor. Last year the total cost of buildings erected in the Chicago district was over $300,000,000.00 multiplied by 3 per cent makes the enormous sum of approximately $10,000,000.00 as the cost of estimating in Chicago for that year.

"As each contractor only secures a small portion of the contracts on which he makes estimates, a great portion of this expense is wasted but at the same time is added to the overhead expense of each concern involved. This overhead expense is paid for by every owner in the city who erects a building. This lays a heavy tax on the owner.

Suggests Quantity Survey to Eliminate Waste

"A large portion of this waste may be eliminated if an agreement can be reached between architects and contractors to use the quantity survey system in cities large enough to warrant the establishment of such survey bureaus, in accordance with *report and recommendation on quantity survey by the joint committee of the American Institute of Architects, Associated General Contractors of America, American Engineering Council of the Federated Enginering Society.

(Reprinted from Architectural Progress.)

NATIONAL BUILDING SURVEY CONFERENCE DEVELOPS SOME PERTINENTS POINTS

Seeks Means To Stimulate Construction Activities

The establishment of the first committee ever to represent and act for all groups included in the nation's building industries will be an important result of the recent Chicago meeting of the National Building Survey conference. A resolution passed at the conference authorized the appointment of a small committee of key men in the building industries who will take under consideration the naming of a larger committee, whose membership will constitute a true cross-section representative of all of the many interests which go to make up the building industry. This committee will have the power to act on the various matters brought before the National Building Survey conference.

Out of the conference likewise came a clearly defined statement of the four major problems which must be solved to facilitate home ownership for the man of moderate means.

Backs Prudent New Building and Modernizing

The conference went on record as backing prudent new building and modernizing and as encouraging the release of money for mortgage investments.

The four points essential to the widening of home ownership as brought before the meeting by the National Association of Real Estate Boards, were cited again by Julius Barnes, chairman of the United States Chamber of Commerce and of the National Business Survey conference, as eminently practical suggestions toward the successful progress of the nation-wide movement to promote construction, now being advocated by President Hoover. These suggestions, included in the address made by Leonard P. Reaume, Detroit, president of the National Association of Real Estate Boards, constituted a plea that the country's leaders in the construction and building industries should approach in a laboratory and research spirit the following four problems which face building and allied interests in this country today: 1. Taxation. 2. The economic use of land. 3. Financing costs for homes. 4. Some method of economic standardization of building processes, so that homes for people of average means can be constructed at costs substantially lower than are at present possible, and, at the same time, offer increased convenience and be developed without monotony of design.

Urges Necessity of Decreased Building Costs

In urging the necessity for new building methods which would decrease building costs, Mr. Raeume decried the fact that the construction of moderate priced homes has never advanced from the slow, made-by-hand process. "Building materials are still being made to fit the size of a man's hand," he explained. They are transported to the building site and assembled in the course of two or three months by the most expensive methods of hand labor that the world has ever seen. If the local garage man were to buy the parts of an automobile and attempt to assemble them in his own garage and thus supply his customers, we should have a process which compares with the home building methods of today. There is no good reason why, if the problem is studied, we cannot develop a new technique in home building. More and more portions of buildings can be fabricated in factories so that a finishel dwelling could be assembled in a few days, instead of a few months.

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Official Paper

Indiana Society of Architects

Office of the Secretary

312 North Meridian St., Indianapolis, Ind.

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A NEW MOVE WITH A DIRECT INTEREST FOR MEMBERS OF STATE ARCHITECTS ASSOCIATION

Effort Started To Develop News Bearing On the Profession, the Practice and Relationships With Allied Interests

A. C. BACON,
Chairman Publicity Committee, I. S. A.

Now that the Board of Directors have handed down the decree that the Publicity Committee shall edit this page once a month and that this publication shall only be mailed once a month to the members that have paid their dues, it goes without saying that you should pay your dues and send in plenty of material for publication either to E. D. Pierre, Architects and Builders Bldg., Indianapolis; Ralph O. Yeager, N. Fifth street, Terre Haute; or A. G. Bacon, Furniture Bldg., Evansville.

The Publicity Committee wants the membership to realize that this page belongs to the I. S. A., and that the committee must receive the whole-hearted support, criticism and contributions of everyone throughout the state.

We want this page to be a clearing house for the individual activities of our members. We want to know the latest jokes, and all of the scandal ancient, mediaeval and modern. Did you ever stop to think that things that interest you might be of interest to someone else? We want to hear from the boys all over the state. What they are doing, planning to do or have done.

It is our desire to create through these columns more fraternal spirit which will knit our society closer together and better prepare us to carry forward the standards of our profession.

ANALYZING THE SITUATION

That Which the Real Architect Is Up Against

It is a fact that the Architect is up against a big fight. More and more contracting organizations are developing architectural departments as well as contracting. They not only have developed these two trades but have also gone into the financing business and one wondered, in the past, what the real reason was: Today it seems the answer is: First: Speculative Building. Second: Bad Financing. Third: Poor Architectural Service.

Let us analyze the three and see which is the most important.

First: Why does speculative building hurt the Architect? Speculative building effects the Architect to the extent that 90 per cent of the speculative builders have merely the idea, and hope to get large sums of money through the financing. When this is done the honest Architect can not develop his services as to plans, specifications and supervision, to give the best in him but is compelled to sacrifice good construction to dishonest practice. Every Architect feels in his own mind that if he does not take the work that some other Architect will, and generally does, and as the average Architect needs work to keep his office going, he is sooner or later drawn into the whirlpool.

Second: The banks in the past in financing buildings, mayhap in collusion with the Architect, have financed more than 100 per cent of the buildings which he has built, which has permitted the speculative owner to draw out sums of money, which he is not entitled to and the Architect on seeing this done, decides that it is up to him to do the same thing, so naturally he proceeds to build his own buildings, and should he be blamed? It is probably a good thing that the financial institutions today have refused to make real estate loans and perhaps through this refusal, will bring us back to a normal state when buildings will be constructed on a sound basis.

Third: As much as one may regret to say it, it is a fact that the country is full of incompetent Architects. Probably not so much from the fact that they do not know their business but that they do not give value received in their services. Then, on the other hand, thousands of Architects are willing to do work for a small renumeration and naturally when they do not get a fair price for their work, it is impossible for them to give the service that the owner is entitled to, and naturally when the owners do not get good service, they thing that the Architect is overcharging when he asks for a fair commission.

Finally, analyzing the three points, isn't the Architect somewhat to blame for the conditions as they are today? Has not the contractor in self-defense installed his own architectural department and should we not start to clean house ourselves? Make our standards of practice so high that the average owner cannot afford to employ any but a responsible Architect? We must keep abreast of the times if we are to succeed and it is unfortunate that many men in the profession do not consider the business as a profession but rather as a mail order house.

THE HOUSE "JERRY" BUILT

How to Bungle a Bungalow

Here is the sad story of some iron clad specifications, on running water in every room.

An Indianapolis resident, who desired a home of his own, recently learned that it is better to be safe than sorry and that there are much better ways to save money than he devised.

With little investigation, this man accepted the services of a builder who submitted an exceptionally attractive price offer.

The home builder got specifications in detail and apparently made sure no "big profit" contractor had a chance to put anything over on him.

But the house after completion—well that's a story in itself.

Repairs were necessary at once so the owner asked a reputable contractor to look over the place and see what was wrong. An examination was made and it was found there were twenty-four major defects and four minor ones.

If you will read the major findings below, you will have a hard time finding anything in the way of "Jerry" building that was not used.

1. Exterior and interior walls out of plumb. One partition wall was so bad it was necessary to cut one inch off the length of the door—a bedroom door—so it would clear the floor when opened.

2. Doors cut down and hung in unworkmanlike manner. Large open spaces between the doors and door jambs. Lock strikes on some doors did not reach keepers.

3. Floor laid in careless manner. In many places, two and three breaks on the same joist consecutively.

4. Door and window and all other trim spliced.

5. Paint runs on "curtains" prominent in inside painting work.

6. Front door ruined by a hole drilled by mistake and plugged.

7. Lock set on front door, furnished by owner at extra expense, does not function.

8. Cellar windows set too low and on top on foundation.

DO YOU KNOW?

That the A. I. A. Standard Form of Contract between owner and architect is not divisible? That the contract does not give the owner the right to order his architect to stop work any time he pleases and expect to pay him only for what he has done to date, and sometimes less? That the contract covers full architectural services? The "American Architect" recently brought this out in its January issue.

* * *

Roger W. Babson on the radio Saturday evening said, "If you have a house to build go to a good architect; if you are ill, a good doctor; if you have a legal problem, a good lawyer." Sounds good to hear the word architect on the radio.

* * *

The Southern Texas Chapter, American Institute of Architects, published the following in a trade journal: Architecture is "the printing press of all the ages." A well qualified architect brings to you the experience of all ages and peoples in the planning of your building.

His value may be briefly summarized thus:

1. He provides a plan suited to your purposes and needs.

2. He supervises construction so that you get dollar for dollar value.

3. He sees to it that your completed building is practical and attractive.

Houston is peculiarly fortunate in that the South Texas Chapter of the American Institute of Architects is located here. These men contribute more toward the comfort, the convenience and the beauty of Houston homes than any other one group.

* * *

Place your problems in the hands of a qualified architect. You will never regret it."

* * *

Generally, the price cutter is on the way out—so why beat him to the exit.

* * *

That under the present Indiana lien laws an architect can not file a lien upon a building that he designs except to the extent of his supervision.

THERE'S AN ANSWER

A Solution to An Oft Repeated Question

"Why do members of the architectural organizations fail to attend their meetings and show an interest in the work of the organization? Simply for the reason that enough thought is not given to the program: Also, to the fact that like churches, the organizations throughout the country are full of hypocrites. When an architect is busy his organization suffers, and when he is without work, he wonders why the organization does not help him."—(Byron H. Jillson.)

ONE WAY OF GOING AFTER BUSINESS

Advertiser Injects Potent Truth Into His Copy

Evansville reports that several of the planing mills for years have advertised free architectural service. One lumber company wanting to gain the confidence of the public and also the respect of the architects has launched a truthful advertising campaign and one of the advertisements reads as follows:

Mr. Prospective Home-Builder:

In planning your home, you will meet on every side with claims of superior materials by those competing for your business. If you are not an expert in judging building materials, you are bound to be confused. We, or any other mill, can give you a guarantee or offer you a bond that the materials we furnish will be up to specifications—why not? If you contract with a mill, they write the specifications—frankly, the logical thing for you to do is to go to an architect and there are a number of good ones in Evansville.

The architect will charge you a moderate fee for supervising your work and selecting proper materials, but he has no materials to sell and no ax to grind and in the long run he will save you money.

Where do we come in? All we want is a chance to figure on the millwork and lumber.

LOYALTY TO THE INDIANA SOCIETY OF ARCHITECTS COSTS NOTHING, BUT, IT DOES YIELD GOOD DIVIDENDS.

IN LIGHTER VEIN

"When someone treats me unusually well," remarks Lew Turnock, "I know that either he's a gentleman or I'm a prospect."

The bed shuts up in a closet,
The ironing board in a wall;
Rubbish you simply deposit
In a jardiniere in the hall.
The kitchen shuts up in a cubby
As snug as the blade of a knife,
"And all would be jake," muses hubby,
"If I could conventionally,
(Perhaps providentially)
Shut up the wife."

—The Chicago Tribune.

"Any good-looking woman client can make a monkey out of an architect in ten minutes," says one of our disillusioned colleagues. Ah, but think of those ten minutes!

BUILDING-SURVEY-CONFERENCE

(Continued from Page 5)

Standardized Building Will Not Mean Monotony in Design

"There are those who object to such an idea on the ground that we should have montonous and standardized houses, but we have those now to a great extent. The automobile industry probably makes more extensive use of mass production methods than any other commodity, yet it is possible for the buyer to choose between some six or seven hundred models made by approximately fifty different companies. There is a wide range of choice here, and the same could be true of fabricated dwellings. Moreover, fabricated inexpensive homes need not foreclose the possibility of individually designed homes for those who can afford them."

Mr. Reaume expressed the hope that all the industries concerned in the building process would some day see fit to establish a research bureau whose purpose would be to study technical ways and means for reducing the cost of home building.

Need Fewer and Wider Streets

The automobile age has brought about a condition requiring fewer and wider streets, Mr. Reaume told the conference delegates, in his assertion that the costs of home ownership could be still further reduced by better economy in the use of land. "We could close half of the cross streets in most of our cities in residential areas without particular loss in traffic efficiency, and the savings in the costs of the lots on these streets would probably be as much as 15 per cent," he said. "Paved streets are expensive to put in and are expensive to maintain.

"At present 80 to 90 per cent of the local tax burden is borne by real property. Probably about 20 per cent of the expenditures of local governments are of

(Concluded on Page 20, Col. 3)

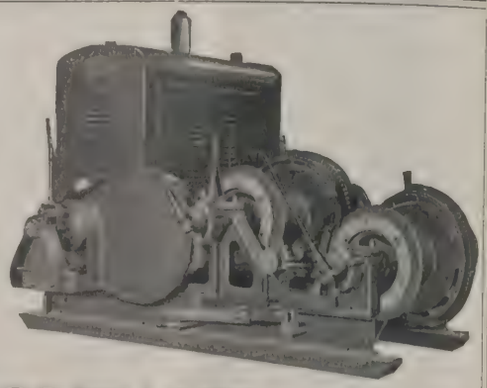


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NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

***Office Building:** $1,000,000.00, 3-stys. and bas., 50x350, northwest corner Meridian street and Fall Creek boulevard, Indianapolis. Archt., Rubush and Hunter, 1020 Architects and Builders Bldg., Indianapolis. Owner, American Central Life Insurance Company, Herbert M. Woolen, president, 8 East Market street. Bids are in under advisement. No low bidder has been announced.

Church—Religious Educational Building—Parsonage: 2-stys. and bas., 100x125, Muncie, Indiana. Archt., Harrison and Turnock, 1001 Architects and Builders Bldg., Indianapolis. Owner, Walnut Street Baptist Church, Rev. Frank Kerner, pastor. (Please address all correspondence to the architect.) Preliminary plans in progress. All details are undecided.

***Grade School Building:** $140,000.00, 2-stys. and bas., Grade School No. 69, corner of 35th street and Keystone avenue, Indianapolis. Archt. and Engrs., Harrison and Turnock, 1001 Architects and Builders Builders Bldg., Indianapolis. Mech. Engr., J. M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, City of Indiaanpolis, Board of School Commissioners, A. B. Good, business director, 150 North Meridian street. On working drawings, ready for bids about June 20th. Brick, reinforced concrete, structural steel, stone trim, steam heating plant, toilet system, electrical wiring.

***Grade School Building:** $70,000.00, 1-sty. and bas., 85x140, Wayne county, Wayne township,. one mile south of Richmond. Archt., Omer Hodge, 114 East Ohio street, Indianapolis. Owner, Charles Hodge, trustee, Court House, Richmond. Receiving bids to 2 o'clock P. M. Thursday, June 12th. Brick, stone trim, structural steel, wood joist floor and roof construction, steam heating plant, steel sash, maple floors, composition built-up roof, plumbing system, electrical wiring. Will include six classrooms and gymnasium, with stage.

Office Headquarters Building: $50,000.00, 2-stys. and bas., 50x100, 1142 North Delaware street, Indianapolis. Archt., George Schreiber, 801 Architects and Builders Bldg., Indianapolis. Owner, Journeymen Barbers International Union of America, James C. Shanessy, president, 4544 Winthrop avenue, Indianapolis. Plans in progress, ready for bids soon. Brick, slate roof, reinforced concrete, steam heating plant, steel sash, metal lath, plumbing, electrical wiring.

***Church Building** (fire rebuild): $35,000.00, 2-stys. and bas., 48x78, Madison and Franklin avenues, Franklin. Archt., L. H. Sturges, 527 Board of Trade Bldg., Indianapolis. Owner, Grace Methodist church, Dayton D. Fertig, chairman of building committee, Franklin; Rev. W. E. Brown, pastor, Franklin. Architect and building committee are receiving bids to 7 o'clock P. M., Thursday, May 15th. Brick, stone trim slate roof structural steel, fireproof floor construction, rubber tile floor, steam heat (resetting present boiler only), new art glass windows, plumbing, electrical wiring. The walls of the old church will be used. The following are figuring the general contract: Roy Bryant, Franklin; B. O. Huffard, Shirley; B. H. Bass Construction Company, 4003 North New Jersey street, Indianapolis; Elliott-Myers Construction Company, 508 Fidelity Trust Bldg., Indianapolis.

Church Building: 1-sty. and bas., 40x56, near Westfield, Indiana. Archt., W. H. Garns and Son, 1319 Fletcher Savings and Trust Bldg., Indianapolis. Owner, Little Eagle Creek Christian Church, Frank C. Newby, chairman of building committee, Westfield. Architect selected, plans in progress. Brick over cinder block, steam heating plant, asbestos shingle roof, art glass windows, hard yellow pine floors, church furniture, lighting fixtures, plumbing, electrical wiring.

***Church Building** (addition): 1-sty. and bas., 35x44, northeast corner 19th and Harding streets, Indianapolis. Archt., W. H. Garns and Son, 1319 Fletcher Savings and Trust Bldg., Indianapolis. Owner, Unity Methodist Protestant Church, Rev. Elbert T. Howe, pastor, 2018 North Harding street. Plans completed, indefinite when owner will start receiving bids. Brick veneer over frame, asphalt shingle roof, art glass, wood floors, steam heating plant, rolling partitions, folding doors, plumbing, electrical wiring, remodeling present building.

***School Building** (gymnasium addition): $18,000.00, 1-sty., 64x94, Arcadia, Indiana, Jackson township, Hamilton county. Archt., Parker and Faulstich, 507 Board of Trade Bldg., Indianapolis. Owner, Otto K. Jensen, trustee, Arcadia. Receiving bids to 10:30 o'clock, a. m., Saturday, May 31st. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.) Brick, structural steel, hollow tile composition, built-up roof, maple floors.

Office Building (addition): $10,000.00, 1-sty. and bas., 38x41, Blake street and Washington avenue, Indianapolis. Archt., Bacon and Tislow, 1015 Architects and Builders Bldg., Indianapolis. Owner, Acme Evans Company, 852 Washington avenue. Plans in progress. Frame construction, slate roof, steam heat (central plant), wood sash, linoleum floor covering, plumbing electrical wiring.

***Dairy Barn (addition) and (2) Silos:**

(Continued on page 11)

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Newcastle. Archt., Foltz, Osler and Thompson, 1039 Architects and Builders Bldg., Indianapolis. Owner, Indiana Village for Epileptics, Dr. W. C. Van Nuyes, superintendent, Newcastle. Receiving bids to 2 o'clock, P. M., Thursday, May 22nd. Barn addition is brick and frame construction; silos to be constructed of tile. Plans ready on May 10th. M. W. Huffman and Son, Newcastle, will figure this work.

Contracts Awarded

***Railroad Shop Building** (paint shop rebuild): 1-sty. 25 ft. high) 184x444, Beech Grove, Indiana. Engr., Hadley Baldwin, chief engineer, Big Four Railroad, Cincinnati, Ohio. Owner, Big Four Railroad Company, Cincinnati, Ohio. General contract awarded to Ellington-Miller Construction Company, Chicago, Ill., including all contracts. Brick, structural steel, gypsum roof, steel deck roof, cut stone trim, ventilators, fire doors, rolling steel doors, sheet metal work.

***Factory Building:** 2-stys. and bas., 88x195, northeast corner Delaware and Henry streets, Indianapolis. Archt., Bishop, Knowlton and Carson, 312 North Meridian street, Indianapolis. Owner, Indiana Oxygen Company, C. P. Brant, president, 439 Harmon street. General contract awarded to Ray Fatout, Inc., 625 Board of Trade Bldg., Indianapolis.

***Memorial Swimming Pool and Bathhouse:** $40,000.00, Shelbyville. Archt., D. A. Bohlen and Son, 1001 Majestic Bldg., Indianapolis. Owner, Porter Memorial Swimming Pool, B. F. Goodrich, chairman of building committee, care of Shelbyville Republican, Shelbyville. Work started, general contractor, Shelby Construction Company; plumbing awarded to Hoosier Plumbing and Heating Company; electrical wiring awarded to Drake Electric Company, all of Shelbyville.

Indianapolis Building Permits

Residence and Garage: $12,300.00, 2-stys. and bas., 32x37, 240 Buckingham drive. Private plans. Owner, William E. King, 240 Buckingham drive. General contract awarded to Maynard Realty Company, 544 North Meridian street. Brick.

Residence and Garage: $10,000.00, 2-stys. and bas., 32x40, 5154 North Capitol avenue. Private plans. Owner and builder, William Low Rice, 600 State Life Bldg. Brick veneer.

Residence and Garage: $7,000.00, 1½-stys. and bas., 30x34, 5825 Winthrop avenue. Private plans. Owner and builder, J. A. Young, 923 East 57th street. Brick veener, slate roof.

Residence and Garage: $6,000.00, 2-stys. and bas., 27x41, 807 West 43d street. Private plans. Owner and builder, Robert M. Collier, 605 North Pennsylvania street. Brick veneer.

Residence and Garage: $5,500.00, 1-sty. and bas., 25x42, 6130 Park avenue. Private plans. Owner and builder, Cloud and Piper, 3243 Washington boulevard. Brick.

Residence and Garage: $4,250.00, 2-stys. and bas., 32x50, 4824 North Capitol avenue. Private plans. Owner, J. C. Henley, 2137 Park avenue. General contract awarded to Smith Martin, 5258 Washington boulevard. Brick veneer.

Residence (remodeling): $4,000.00, 2-stys. and bas., 23 South Belleview place. Private plans. Owner, Mrs. Daisy Flack, 3761 North Capitol avenue. General contract awarded to James Atwood, 3321 North Illinois street. Frame.

Residence and Garage: $3,550.00, 1-sty. and bas., 26x38, 916 Bolton avenue. Private plans. Owner and builder, E. G. Bauer and Son, 3917 East 10th street. Brick veneer.

Residence (addition): $3,500.00, 2-stys. and bas., 16x30, 2044 North Illinois street. Private plans. Owner, Florence Crittenden Home, 2044 North Illinois street. General contract awarded to H. C. Hanna, 415 Drexel avenue. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 24x36, 4441 Manlove street. Private plans. Owner and builder, Marion Van Arsdall, 1019 North Beville avenue. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 26x38, 2642 Manker street. Private plans. Owner and builder, Grinslade Construction Company, 1117 Peoples Bank Bldg. Frame.

(Continued on Page 13)



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ALEXANDRIA

Contracts Awarded

***Warehouse Building:** 2-stys. and bas., 92x160, Alexandria, Indiana. Archt., Max N. Dunning, 310 South Wabash avenue, Chicago, Ill. Owner, Aladdin Industries, Inc., 601 West Lake street, Chicago, Ill. General contract awarded to W. R. Dunkind and Son, Huntington. Will award other contracts soon. Brick, reinforced concrete construction, steel sash, composition built-up roof, elevator, metal clad doors, sprinkler system, steam heating, plumbing, electrical wiring, metal toilet partitions, structural steel.

ANDERSON

***Residence and Garage:** $35,000.00, 2-stys. and bas., Edgewood, Anderson. Archt., E. R. Watkins, 347 Farmers Trust Bldg., Anderson. Owner, J. C. Groble, 121 West 9th street. Anderson. Architect is receiving bids to Saturday, May 17th. Brick, English type, semi-fireproof construction, steam heat, hardwood floors, tile baths, private water supply, septic tank. The following are figuring the general contract: Robert Wilson, Lapel; Doan and Conway, Lapel; Eshelmann and Sons, 714 Jackson street, Anderson; I. R. Weaver, 204 Delaware street, Anderson; Ben Wright, 228 West 7th street, Anderson. The following are figuring the plumbing and heating: Powell and Dorste, 21 West 8th street; Boys Brothers, 1324 Meridian street; Stuart Plumbing Company, 32 West 9th street, all of Anderson. Powell and Dorste, 21 West 8th street, and Fred Dixon, 43 Griffith block, are figuring the electrical wiring.

Contracts Awarded

***Grade School Building:** $32,000.00, 1-sty. and bas., 45x120, Chesterfield, Indiana, Union township, Madison county. Archt., E. R. Watkins, 347 Farmers Trust Bldg., Anderson. Owner, S. J. Hunter, trustee, Chesterfield. Ready to start work, general contractor, Moir and Davis, rural route 5, box 167, Indianapolis; plumbing and heating awarded to H. T. Stewart, 32 W. 9th street, Anderson;

CONNERSVILLE

Grade School Building: $66,000.00, 1-sty. and bas., 60x105, Thorncreek township, Whitley county. Archt., Henkel and Hanson, Heinemann Bldg., Connersville. Owner, Thomas Boggs, trustee, Columbia City. All bids rejected.

CRAWFORDSVILLE

***School Building** (gymnasium and classrooms): $109,000.00, 2-stys. and bas., irregular shape, Lebanon, Ind., Archt., Carroll Beeson, 220 Ben Hur Bldg., Crawfordsville. Owner, City of Lebanon, Board of Education, L. F. Jones, secretary, Lebanon. Receiving bids to 10 o'clock, a. m., Friday, May 23rd. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.) Brick, stone trim, structural steel frame, composition built-up roof, extension to present steam heating system, locker rooms, showers, toilets, steel sash, electrical wiring. Will include a gymnasium, auditorium, classrooms, manual training rooms. The following are figuring the general contract: Donaldson and Company, 124 East Washington street, Lebanon; Ben H. Bass Construction Company, 4003 North New Jersey street, Indianapolis; Arthur J. Wolfe, Logansport; William A. Gutzwiller, Batesville; E. Ainsworth Construction Company, 1248 Hulman street, Terre Haute; Arthur Gill, Colfax ;N. S. Ikerd, Bedford; Milo Cutshall, Akron; R. O. Sharp, Camden; J. G. Kardstedt Construction Company, 632 Architects and Builders Bldg., Indianapolis; Vincent Juerling and Son, 634 South 9th street, Richmond; Moir and Davis, Rural Route 5, box 167, Indianapolis. The following are figuring the plumbing and heating: Atlantic Plumbing and Heating Company, 315 Merchantile Bldg., Evansville; Emshoff and Layton, Frankfort; Layne-Pyke-Werkhoff, Lafayette; Tibbetts Plumbing and Heating Company, Union City; Whitaker and Campbell, Lebanon; A. W. Murry and Company, Hoopeston, Ill.; Henry Miller, Crawfordsville; Orth Plumbing Company, Lafayette; Donaldson and Company, Lebanon. The following are figuring the electrical wiring: Sims and Williams, Crawfordsville; H. M. Stradling Electric Company, 353 Massachusetts avenue, Indianapolis.

Contracts Awarded

Funeral Home (remodeling): $3,000.00, 2-stys. and bas., 130 South Green street, Crawfordsville. Archt., Carroll Beeson, 220 Ben Hur Bldg., Crawfordsville. Owner, H. W. Proffitt, 130 South Green street. General contract awarded to Work and Wright, Crawfordsville. Work consists of general interior remodeling to present frame building, plastering, painting, electrical wiring.

EAST CHICAGO

***Postoffice Building:** $185,000.00, 1 and 2-stys. and bas., 90x105, southeast corner Kennedy and Chicago avenues, East Chicago, Indiana. Archt., James A. Wetmore, Treasury Department, Washington, D. C., Owner, U. S. Postoffice Department, Washington, D. C. Plans have been revised, receiving supplementary bids on the general contract until 3 o'clock p. m., Friday, May 16th. The following are figuring the general contract: The B. W. Construction Company, 720 Cass street, Chicago, Ill.; H. B. Olney, 1202 East Chicago avenue, East Chicago; John Largura and Company, 700 Broadway, Gary; E. L. Archibald Company, 111 West Washington street; James McHugh Sons, Inc., 840 West 70th street; The Strandberg Brothers Company, 608 South Dearborn street; Coath and Goss, Inc., 549 West Randolph street; Blauner Construction Company, 189 West Madison street; L. Balkin Company, 1850 West Austin avenue; Hallbauer LaBahn, Inc., 844 Rush street; E. W. Sproul Construction Company, 2001 West Pershing avenue; S. N. Nielson Company, 3059 Augusta street; Harman Engineering Company, 844 Rush street; Hanson Brothers Company, 127 North Dear-

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born street; M. J. McDermott Company, 105 South Dearborn street; Seymour Construction Company, 19 South LaSalle street, all of Chicago, Ill.; William MacDonald Construction Company, 1311 Syndicate Trust Bldg., St. Louis, Mo.; Charles Weitz Sons, 713 Mulberry street, Des Moines, Iowa; Fred R. Comb Company, 2213 Chicago avenue, Minneapolis, Minn.

***Hospital Building** (Nurses' Home: 40 rooms): $90,000.00, 3-stys. and bas., 35x120, two miles north of Crown Point. Archt., Karl Norris, 205 Calumet Bldg., East Chicago, Indiana. Owner, Lake County Board of Commissioners, W. E. Whitaker, auditor, courthouse, Crown Point. Bids in under advisement, owner will probably award contracts on May 12th.

***Physician's Residence and Garage:** $30,000.00, 2-stys. and bas., two miles north of Crown Point. Archt., Karl Norris, 205 Calumet Bldg., East Chicago, Ind. Owner, Lake County Board of Commissioners, W. E. Whitaker, auditor, courthouse, Crown Point, Lake County Tubercular Sanitarium, Dr. Parramore, resident physician, Crown Point. Bids in under advisement; owner will probably award contracts on May 12th.

EVANSVILLE

Contracts Awarded

Packing Plant (cooler building): $60,000.00, 4-stys. and bas., 50x60, Fort Branch, Indiana. Archt., Peter Henschen, 1637 Prairie avenue, Chicago, Ill. Owner, Emge and Sons Packing Company, Fort Branch. General contract awarded to Chris Kanzler and Son, 500 Furniture Bldg., Evansville. Reinforced concrete construction, composition built-up roof, structural steel, steam heating, elevator, overhead doors, steel sash, cold storage doors, plumbing, electrical wiring, hollow tile.

FORT WAYNE

***Memorial Building:** $125,000.00, 2-stys. and bas., Peabody Memorial Building, North Manchester, Indiana. Archt., Charles Weatherhogg, 250 West Wayne street, Fort Wayne. Owner, care of architect. Owner is receiving bids to 2 o'clock p. m., Monday, May 12th. Brick, fireproof construction, reinforced concrete and structural steel, slate or tile roof, oil burner, steam heating plant, plumbing, electrical wiring. The following are figuring the general contract: William A. Sheets Construction Company, 315 Cal-Wayne Bldg.; Indiana Engineering and Construction Company, 201 Central Bldg.; Rump-Kintz Company, 210 Medical Arts Bldg.; Schinnerer and Truemper, 3630 Bowser avenue, all of Fort Wayne; G. W. Heinzman Company, Marion; Bowman Construction Company, Marion. The following are figuring the plumbing and heating: H. W. Canvin, Huntington; Manchester Plumbing Company, North Manchester; Karl B. Gast, Akron; R. E. Fox, Markle; Derheimer Brothers, 1024 Barr street; P. B. Arnold Company, 213 East Main street; Hipskind Heating and Plumbing Company, 1725 Winter street, all of Fort Wayne. The following are bidders on the electrical wiring: Karl B. Gast, Akron; Edmunds Electric Construction Company, 3507 Broadway, Fort Wayne; The Electric Shop, North Manchester; P. B. Arnold Co., 13 E. Main street, Fort Wayne; The Electric Shop, Sturgis, Mich.

Theatre Building (fire rebuild): $35,000.00, 1-sty. and bas., 55x140, Washington and Johnson streets, Bluffton. Archt., Everett I. Brown, 309 First National Bank Bldg., Fort Wayne. Owner, Michael Hanley, care of architect. Plans about completed, will take bids soon. Work consists of rebuilding from fire damage, brick, structural steel.

School (remodeling heating plant): Jefferson High School, Lafayette. Mech. Engr., R. W. Noland, 408 Cal-Wayne Bldg., Fort Wayne. Owner, City of Lafayette, Board of Education, A. L. Malsburg, president, Lafayette. Receiving bids to 2:30 o'clock p. m., Monday, May 12th. Work consists of remodeling present heating plant. The following are figuring this work: Freyn Brothers, 1028 North Illinois street; Hayes Brothers, 236 West Vermont street, both of Indianapolis; Orth Plumbing Company, 509 Columbia street; S. H. Bylsma, 1117 North 14th street; Lane-Pyke-Werkhoff Company, 215 North 10th street; Arthur Lahr, 524 North 9th street; Duncan and Larson, 1620 East Main street, all of Lafayette.

***Residence and Garage:** $12,000.00, 2-stys. and bas., 30x32, Oakdale drive, Fort Wayne. Archt., Larimore and Parkinson, 702 Tri-State Bank Bldg., Fort Wayne. Owner, T. A. Murphy, 113 East Maple Grove drive. Owner is receiving bids now, to close at once. Brick veneer over frame, stone trim, steel casement sash, asbestos shingle roof, hardwood floors, tile bath, electrical refrigeration, warm air heating plant.

***Power House Building** (addition): $12,500.00, 3-stys. and bas., 45x70, Garrett, Indiana. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, City of Garrett, Board of Public Works, City Hall, Garrett. Bids in, will award at once. Brick, stone trim, reinforced concrete foundation, concrete floors, composition built-up roof, steel sash, steam heating, plumbing, electrical wiring.

Contracts Awarded

***Hotel and Bath Resort Building:** $125,000.00, 2-stys. and bas., 100x125, Bass Lake, Knox, Indiana. Archt., Bradley and Babcock, 221 West Wayne street, Fort Wayne. Owner, Joseph Tomassi, Rural Route 3, Box 167, Knox (Bass Lake). General contract awarded to Russell Easterday, Culver; heating and plumbing awarded to H. W. Canvin, Huntington; electrical wiring awarded to Blackly's Electric Shop, Knox. Brick, reinforced concrete, wood joists roof construction.

***Service Station Building:** 1-sty., 28x60, Sherman street, Fort Wayne. Archt., O. C. Brunswick, 309 First National Bank Bldg., Fort Wayne. Owner, Henry Sudbrink, 3102 South Anthony boulevard. Work started. General contractor, Schinnerer and Truemper, 3630 Bowser avenue; plumbing and heating awarded to Martins Plumbing Company, 710 Buchanan street; electrical wiring awarded to Fisher

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Electric Company, 1740 Lafayette street, all of Fort Wayne. Brick, stone trim, steam heat, steel sash, asbestos shingle roof, concrete floor and driveways, plumbing, electrical wiring.

FRANKFORT

Contracts Awarded

***High and Grade School Building:** $100,000.00, 2-stys. and bas., 110x145, Washington township, Clinton county, near Frankfort. Archt., Leonard and Wolf, 309 Peoples Life Bldg., Frankfort. Owner, Joseph Heavilon, Jr., Rural Route 8, Frankfort. Ready to start work, general contractor, A. J. Wolf, 316 Heath street, Logansport; plumbing and heating awarded to Atlantic Plumbing and Heating Company, Merchantile Bldg., Evansville; electrical wiring awarded to Richie and Mason, Michigantown.

HAMMOND

***Junior High and Grade School Building:** $350,000.00, 2-stys. and bas., 210x325, Franklin West Park District, Hammond. Archt., Louis C. Hess, 606 First Trust Bldg., Hammond. Owner, Board of Education, L. L. Caldwell, superintendent of schools, 1149 Forest avenue, Hammond. Plans nearing completion; ready for bids about May 20th. Brick, hollow tile, reinforced concrete, structural steer, slate or tile roof, steam heating system, plumbing and toilet system, electrical wiring. Will include forty classrooms, auditorium and gymnasium.

JEFFERSONVILLE

Church (Sunday school addition): $45,000.00, 2-stys. and bas., 48x102, Chestnut and Walnut streets, Jeffersonville. Archt., E. T. Hutchings, 1708 Heyburn Bldg., Louisville, Ky. Owner, First Presbyterian Church, Rev. Starr H. Lloyd, pastor, 222 Walnut street; Walter Swartz, chairman of building committee, 629 East Maple street, both of Jeffersonville. Architect is receiving bids to 3 o'clock p. m., Thursday, May 15th. Brick, stone trim, structural steel, wood joists. The following are figuring the general contract: Jacob Schiller and Sons; Edgar Dunn; Jeffersonville Construction Company, all of Jeffersonville; J. Fred Beggs and Son, Scottsburg; J. D. Jennings, 443 Garden street; Wortham Construction Company, 972 Stark Bldg.; Decker-Renfro Construction Company, 314 Armory Place; H. G. Whittenberg, 220 Citizens Bank Bldg.; Buchheit Construction Company, all of Louisville, Ky.

KENTLAND

***Township School Building** (addition): $40,000.00, 1-sty. and bas., California township, Starke county. Archt., John Bruck, Kentland. Owner, Curtis Kelly, Knox. Bids in under advisement. Low bidder on the general contract, Medland Brothers, Logansport.

***Library Building:** $40,000.00, 1-sty. and bas., 34x96, "Thomas E. Mitten" Memorial Library, Goodland. Archt., John A. Bruck, Kentland. The Mitten Estate, care of Arthur G. Mitten, Rural Route 1, Goodland. Bids in; will award at once. Low bidders were, on general contract, G. A. Thorn, Gilman, Ill.; on plumbing and heating, Max Horner, Goodland; on electrical wiring, The Triangular Electric Company, Kentland.

KOKOMO

Municipal Building: $6,000.00, 1-sty., 44x66, Galveston, Indiana. Archt., Oscar Cook, 622 Armstrong-Landon Bldg., Kokomo. Owner, Town of Galveston, Charles Kemhart, clerk, Galveston. Receiving bids to 7 o'clock p. m., Saturday, May 31st. Brick, stone trim, structural steel, steel sash, composition built-up roof, concrete floor. Will include council room, clerk's office and house fire engine.

LAFAYETTE

***Orphans' Home Building:** $100,000.00, 2-stys. and bas., "The Jesse Levering Cary Orphans' Home," Lafayette, Indiana. Archt., Walter Scholer, 210 Wallace Bldg., Lafayette. Owner, Tippecanoe County Board of Commissioners; Cora M. Davis, auditor, courthouse, Lafayette. Donor Frank M. Cary, 709 North 6th street, Lafayette. Owner is receiving bids to 10 o'clock a. m., Saturday, May 24th. Brick, stone trim, reinforced concrete, structural steel, steam heating plant, terrazzo floors, tile roof, steel sash, plumbing, electrical wiring. Will include large dormitories, kitchen, dining room, offices, work rooms, laundry room, play rooms, nursery. The following are figuring the general contract: Glen W. North Construction Company, 9th and Tippecanoe streets, Terre Haute; A. R. Hunnicut, Newcastle; E. Ainsworth and Son, 1248 Hulman street, Terre Haute; A. E. Kemmer, Third and Brown streets, Lafayette; Lovering and Longbottom, St. Paul, Minn.; Charles L. Sanders and Son, Portland. The following are figuring the plumbing and heating: S. H. Bylsma, 1117 North 14th street; A. C. Sandberg, 920 Main street; Duncan and Larson, 1620 East Main street; Lane-Pyke-Werkhoff, 215 North 10th street; John Orth, 509 Columbia street; James Rae, 314 North 4th street; Carl Mertz, 900 North 10th street, all of Lafayette; Callon Brothers, 24 South Alabama street, Indianapolis. The following are figuring the electrical wiring: Wolever Electric Company, 642 Main street; Electric Shop, 639 Main street, both of Lafayette; Hatfield Electric Company, 102 South Meridian street, Indianapolis; Dix Kelly Electric Company, 226 East Berry street, Fort Wayne.

Contracts Awarded

***Business Building:** 1-sty. and bas., 32x66, Lafayette. Archt., Frank P. Riedel, 821 Lafayette Life Bldg., Lafayette. Owner, Kaplan News Agency, Lafayette. General contract awarded to W. C. Anderson, Lafayette. Brick, warm air heating plant,

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LAPORTE

Hotel Building: $100,000.00, 2-stys. and bas., 70x170, Lake Front, Beverly Shores, LaPorte county, Indiana. Archt., Frederick Mertz, 1016 Lake Shore drive, Michigan City, Indiana. Owner, F. H. Bartlett Realty Company, 69 West Washington street, Chicago, Ill. Plans in progress; ready for bids soon. Brick veneer, stucco, wood joists construction, vapor steam heating plant, plumbing, electrical wiring, hardwood floors. Will include forty sleeping rooms, dining rooms, kitchen, lobby, garage.

MADISON

Contracts Awarded

***Hotel Building** (addition): $50,000.00, 3-stys. and bas., 37x102, Hillside Hotel, Madison. Private plans. Owner, Hillside

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Hotel. Dr. George Denny, proprietor, Madison. General contract awarded to William Gutzwiller, Batesville; plumbing and heating awarded to J. J. Barnhart, Wilkinson; electrical wiring awarded to Madison Electric Company, Madison. Brick, stone trim, structural steel.

MARION

City Hall Building (remodeling): $35,000.00, 2-stys. and bas., Adams and Second streets, Marion. Archt., Lange Architects, Inc., 719 Marion National Bank Bldg., Marion. Mech. Engr., Bevington-Williams, Inc., 1139 Indiana Pythian Bldg., Indianapolis. Owner, City of Marion, Roy Narman, city clerk. Plans completed, will advertise for bids soon. Work consists of new steam heating system, changing partitions, general interior remodeling.

***City Hall Building:** $20,000.00, 1-sty. and bas., 38x62, Gas City, Indiana. Archt., Frederick Lange, 719 Marion National Bank Bldg., Marion. Owner, City of Gas City. Mayor Day, City Hall, Gas City. Plans completed, will advertise for bids about June 1st. Brick, stone trim, reinforced concrete, structural steel, plumbing, electrical wiring.

MUNCIE

***Office and Apartment Building:** $40,000.00, 2-stys. and bas., 45x65, Muncie. Archt., Houck and Smenner, 108 East Washington street, Muncie. Mech. Engr., Bevington-Williams, Inc., 1139 Indiana Pythian Bldg., Indianapolis. Owner, Dr. Will C. Moore, Muncie. Receiving of bids extended to 10 o'clock a. m., Thursday, May 15th. Brick, stone trim, structural steel, reinforced concrete, steel casement sash, composition built-up roof, steam heat, tile and hardwood floors, plumbing, electrical wiring. Will contain offices on first floor and four apartments on the second floor.

SOUTH BEND

***Residence and Garage:** $12,000.00, 2-stys. and bas., Greenlawn and Wayne streets, South Bend. Archt., Freyermuth and Maurer, 107 Lincolnway, east, South Bend. Owner, Harold Maurer, 107 Lincolnway east. All bids rejected. Cinder block, warm air heating plant, asphalt shingle roof, hardwood floors, tile work, steel and wood sash, ornamental wrought iron, steel bar joists.

Contracts Awarded

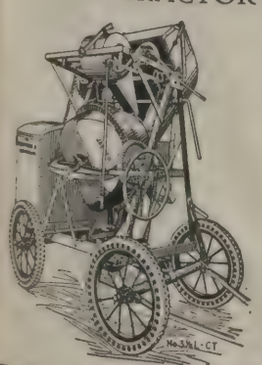
***School Building** (addition): $40,000.00, 2-stys. and bas., 65x85, Porter county, Union township, Indiana. Archt., Willard M. Ellwood, 219 Christman Bldg., South Bend. Owner, J. M. Brown, trustee, Valparaiso, Rural Route 5. General contract awarded to J. W. Turner, Rural Route 5, Valparaiso; plumbing and heating awarded to Valparaiso Plumbing and Heating Company, Valparaiso; electrical wiring awarded to Vaness Electric Company, Valparaiso. Brick, concrete and steel construction, hollow tile, stone trim, steam heat, plumbing, electrica lwiring.

VINCENNES

***Residence and Garage:** $18,000.00, 2-stys. and bas., 29x65, 1½ miles east of Olney, Illinois. Archt., Sutton and Routt, Citizens Trust Bldg., Vincennes. Owner, Dr. Bernard Weber, Olney, Illinois. Receiving bids to 3 o'clock, P. M., Wednesday, May 21st. Concrete, brick veneer over frame, stone trim, asbestos shingle roof, hot water heating plant, plumbing, electrical wiring, steel casement sash, structural steel, pine interior trim, septic tank, private water supply, deep well pump, 2-car garage, 9 rooms, sleeping porch.

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Grade School Building: $92,000.00, 2-stys. and bas., 108x174, Mount Carmel, Illinois. Archt., Sutton and Routt, Citizens Bank Bldg., Vincennes. Owner, Board of Education, Mount Carmel, Ill. General contract awarded to Samuel L. Kirk, Vincennes; plumbing and heating awarded to Atlantic Plumbing and Heating Company, Mercantile Bank Bldg., Evansville; structural steel awarded to Vincennes Bridge Company, Vincennes. Brick and concrete construction, stone trim, composition built-up roof, direct indirect steam heating system, unit heaters, steel sash, electrical wiring, structural steel, pine interior trim.

WANTED

Position: As superintendent of construction, or lesser position, preferably with firm operating in and around Indianapolis. Experienced, can furnish references. Address, Box 14, Indiana Construction Recorder, 313 E. Market St., Indianapolis, Ind.

POSITION WANTED

ESTIMATOR: Capable man desires position with general contracting firm. Has had many years of experience in taking off figures on all classes of building construction work. Can be reached by addressing Box 46, Indiana Construction Recorder, 313 East Market street, Indianapolis.

Sealed Proposals

SCHOOL HOUSE
NOTICE TO CONTRACTORS

NOTICE IS HEREBY GIVEN, That the undersigned Board of School Trustees of the City of Lebanon, Indiana, will receive sealed bids, at the office of said Board of School Trustees, in the City of Lebanon, Boone county, Indiana, until 10 o'clock a. m., on Friday, May 23d, 1930, at which time said bids will be opened, read and considered, and if found satisfactory, the contract will be let for the construction of a new school building to be used for a gymnasium, class rooms and heating plant, in accordance with the plans, specifications and estimates now on file in the office of said Board of School Trustees. Said building is to be located and built upon ground now owned by the school city of Lebanon, Indiana, in said city of Lebanon, Indiana, and the estimated cost of said building is $109,000.00.

The plans and specifications for said building on which bids are to be submitted and contracts awarded are on file in the office of said Board of School Trustees, in the City of Lebanon, Indiana, and have in all things been approved by said Board of School Trustees of the City of Lebanon, Indiana, and all other officers and boards having supervision thereof. Said plans, specifications and estimates may be seen and copies thereof secured at the office of Carroll O. Beeson, architect, at his office in room 220 Ben Hur building, Crawfordsville, Indiana. Any prospective bidder desiring to secure a copy of said plans and specifications for the purpose of preparing an estimate may secure the same at the office of said architect, upon making a deposit of $25.00 for their safe return, on or before the date of letting, and a guarantee that a bid will be submitted on all or some part of said work as listed below:

Bidders may submit bids for all of said work, or for any part thereof in parcels as follows:

First. For the construction of said building, the general contract, not including two, three and four below;

Second. For the electric wiring and lighting;

Third. For the construction of the radial brick stack;

Fourth. For the heating and plumbing contract, combined or separately, but a bidder may bid upon two or more of the above in separate bids or in a combination bid.

All bids shall be filed with the Board of School Trustees of the City of Lebanon, Indiana, at or before the hour of ten o'clock a. m., of the above named date and must be accompanied by the certified check of the bidder in an amount equal to five per cent of each of said

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bids, said certified checks to be made payable to the order of Lester F. Jones, treasurer of the School City of Lebanon, Indiana. All bids shall be prepared and filed in accordance with legal requirements. Said certified check submitted with the bid of the successful bidder will be forfeited to said School City of Lebanon, Indiana, in case successful bidder shall fail or refuse to enter into a satisfactory contract or contracts to complete the work awarded him, or in case he fail or refuse to give sufficient bond conditioned for the faithful performance of such contract or contracts.

All bids and proposals shall be upon forms prescribed by the State Board of Accounts, and each proposal or bid shall be in a separate sealed envelope, with writing thereon, plainly indicating the character and part of the work bid upon.

The successful bidder will be required to enter into a written contract with the undersigned Board of School Trustees, with all usual conditions in contracts of like nature. The successful bidder will be required, by the terms of his contract, to enter into the active prosecution of said work without delay, and push the same to a speedy and satisfactory completion.

The Board of School Trustees of the City of Lebanon, Indiana, reserves the right to reject any and all bids.

WILLIAM H. SMITH,
GRANVILLE WELLS,
LESTER F. JONES,
Board of School Trustees of the City of Lebanon, Indiana.
May 10, 1930.

SCHOOL HOUSE

NOTICE TO CONTRACTORS

Notice is hereby given that the Trustee and Advisory Board of Jackson Township, Hamilton County, Indiana, will receive bids at the Arcadia School Building, Arcadia, Indiana, until 10:30 o'clock A. M. of May 31st, 1930, for the erection and completion of an addition to a two-story high school building at Arcadia, Indiana, and will at the same time and place receive bids for the general construction, plumbing and sewerage and electric wiring for the said building, in accordance with the plans and specifications prepared therefor by Parker & Faulstich, architects, and adopted by the Trustee and Advisory Board. Said plans and specifications now being on file in the office of the Trustee, the architect and the State Board of Accounts. The estimated cost of such work is Eighteen Thousand ($18,000) Dollars.

Separate bids will be received on different portions of the work as follows:

General Construction, Plumbing and Sewerage and Electric Wiring. Combination bids of any two or more portions of the work will be considered.

All bids must be in writing on Forms 96 and 96-A as prescribed by the State Board of Accounts, and sealed, and in every respect must conform to the laws of the State of Indiana. The right is expressly reserved to reject any or all bids, and to use sufficient time to investigate the bids, and the qualifications of the bidders.

Each bid must be accompanied by certified check equal to 2% of said bid. These checks must be made payable to Jackson School Township, Hamilton County, Indiana, and will be held by it as a guarantee of good faith that the bidder or bidders will enter into a contract and execute a or their bid, approved by the Trustee, for surety bond for the full amount of his the due performance thereof if his or their bid is accepted. The checks of those bidders who fail to be awarded the contract will be returned to them when the contracts have been let.

Should the successful bidder or bidders fail to enter into such contract and execute such surety bond then he or they shall forfeit the amount of said certified check as liquidated damages for such failure for the use and benefit of the proper fund of the school township.

Copies of the general contract drawings

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and specifications and those for the plumbing and sewerage and electric wiring may be obtained from the office of the Architects, Parker & Faulstich, 507 Board of Trade Building, Indianapolis, Indiana.

Bidders will be required to deposit $10 for each set of plans and specifications, said deposit to be returned to the bidders upon the safe return of the plans and specifications, on or before the day of receiving bids.

OTTO K. JENSEN,
Trustee.

Jacob Brenner,
George D. Bardonner,
John H. Flanagan,
Mead Vestal, Attorney.
Advisory Board.
May 10, 1930.

WATER WORKS IMPROVEMENTS

NOTICE TO BIDDERS

Notice is hereby given that the Board of Trustees of the Batesville Water Works, of the City of Batesville, Indiana, will receive sealed bids at the Council Chamber in the Batesville Memorial Buildin, on South Main street in Batesville, Indiana until 10 a. m., of Thursday, May 22, 1930 for the construction of an earth dam, with concrete core wall, concrete spillway, concrete toe wall, and facing, concrete tower, and cast iron discharge line; also bids for raising approximately 1,400 feet of County road, and the raising and repairing of a County Road Bridge; work to be performed, to be in accordance with the plans and specifications prepared therefor, by Chas. Brossman, Consulting Engineer, and adopted by the Board of Trustees of the said batesville Water Works, said plans and specifications now being on file in the office of the Secretary of the Batesville Water Works, at the First National Bank Building, Batesville, Indiana, or may be seen at the office of Chas. Brossman, 1010 Chamber of Commerce Building, Indianapolis, Indiana.

All bids must be in writing on form prescribed by the State Board of Accounts of Indiana, and sealed, and in every respect must conform to the Laws of the State of Indiana, and to the rules and regulations of any governing State Board, of the State of Indiana. Each bid must be accompanied by certified check for an amount equal to two and one-half (2½%) per cent of the amount of the total bid. Certified checks must be made payable to the City of Batesville, Indiana. The check of the successful bidder will be forfeited as liquidated damages, in case the bidder fails to enter into contract, and to furnish bond with surety to be approved by the Board of Trustees for the faithful performance of same, within ten days after such contracts are made.

The proposal shall be in a sealed envelope with writing thereon, plainly indicating the character of the work to which the bid relates. The right is expressly reserved, to reject any and all bids, and to use sufficient time to investigate the bid and the qualifications of the bidder.

Copies of plans and specifications may be obtained from the Secretary of the Batesville Water Works, at the First National Bank Building, Batesville, Indiana, or at the office of Chas. Brossman, 1010 Chamber of Commerce Building, Indianapolis, Ind.

Done this Thirtieth day of April, 1930.
ALOYS M. ROELL
JOHN A. HILLENBRAND
JOHN WINTZ
QUIRIN J. WALSMA
WH. SCHOTT

Board of Trustees of the Water Works of the City of Batesville, Ind.
Bohland & Wright, Attorneys.
May 3-10-17

WATER WORKS IMPROVEMENT

NOTICE TO BIDDERS

Notice is hereby given that the Board of Trustees of the Batesville Water Works, of the City of Batesville, Indiana, will receive sealed bids at the Council Chamber in the Batesville Memorial Building, on South Main street, in Batesville, Indiana until 10 a. m., of Thursday, May 22, 1930 for the installation of water main extensions, including valves, fittings and hydrants, all in accordance with the plans and specifications prepared therefor by Chas. Brossman, Consulting Engineer, and adopted by the said Board of Trustees of the said Batesville Water Works, said plans and specifications now being on file in the office of the Secretary of the Batesville Water Works, at the First National Bank Building, Batesville, Indiana, or may be seen at the office of Chas. Brossman, 1010 Chamber of Commerce Building, Indianapolis, Indiana.

All bids must be in writing on forms prescribed by the State Board of Accounts of Indiana, and sealed, and in every respect must conform to the Laws of the State of Indiana, and to the rules and regulations of any governing State Board, of the State of Indiana. Each bid must be accompanied by certified check for an amount equal to two and one-half (2½%) per cent of the amount of the total bid. Certified checks must be made payable to the City of Batesville, Indiana. The check of the successful bidder will be forfeited as liquidated damages, in case the bidder fails to enter into contract, and to furnish bond with surety to be approved by the Board of Trustees for the faithful performance of same, within ten days after such contracts are made.

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JOHN A. HILLENBRAND
JOHN WINTZ
QUIRIN J. WALSMA
WM. SCHOTT

Board of Trustees of the Water Works of the City of Batesville, Ind.
Bohland & Wright, Attorneys
May 3-10-17

BUILDING-SURVEY-CONFERENCE

(Continued from Page 8)

direct benefit to real estate. This situation penalizes the home owner."

Suggests Changes in Junior Financing Laws

As a way of lowering the buyer's costs of home financing, Mr. Reaume stated that help might be looked for from the removal of certain restrictive laws which now exist in many cities with respect to junior financing. Mr. Reaume announced that the United States department of commerce, recognizing this situation, has stated its willingness to start, with the National Association of Real Estate Boards, an investigation of such laws and how they could be changed in order to facilitate the flow of capital into the junior financing field.

As a Prominent National Architect Views the Situation

E. J. Russell, St. Louis, a director of the American Institute of Architects told the conference delegates that architects for the past two months have been feeling a renewed building activity which will soon express itself in terms of building permits. Lower costs levels prevailing in building materials account for this recent activity, according to Mr. Russell, who predicted that the building plans for which architects are making preliminary sketches will materialize and reflect on the building industry in all its branches within seven or eight months. Speaking as a representative of the country's architects, Mr. Russell reported that plans now in progress incluce all classes of structures.

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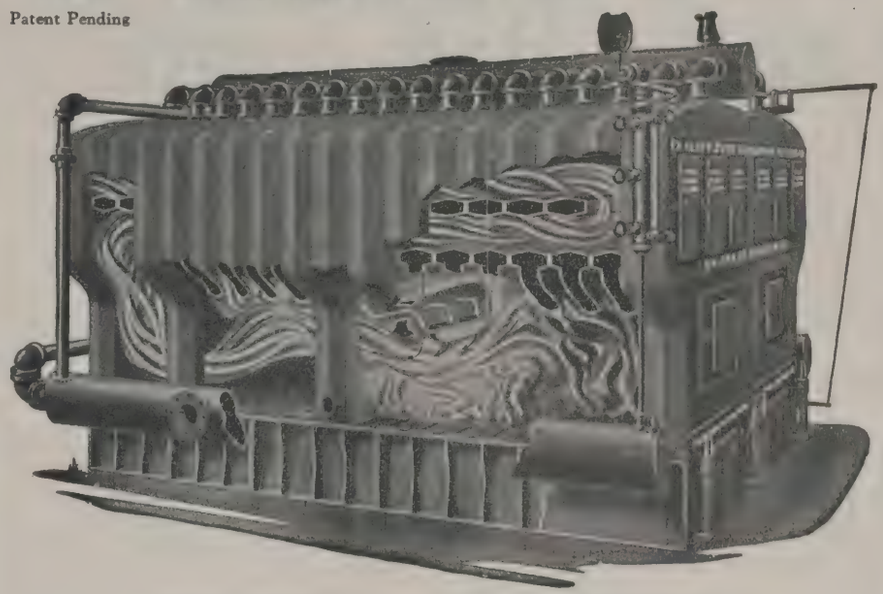
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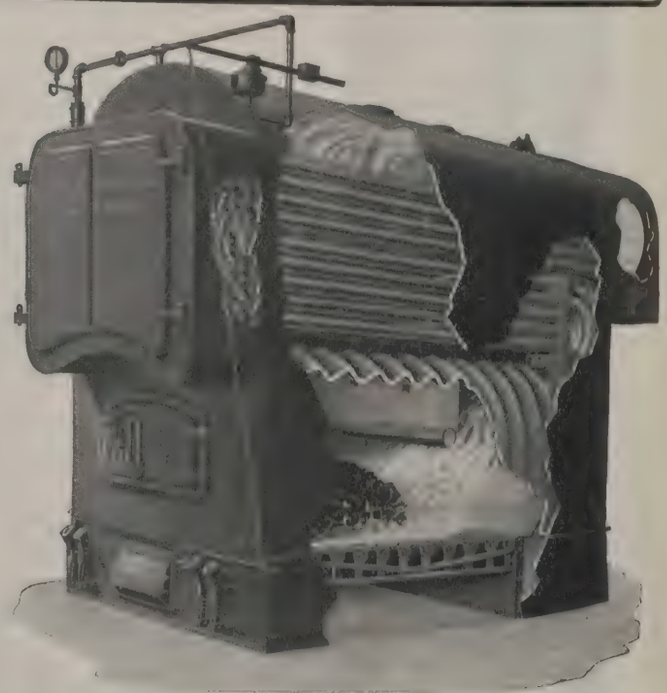
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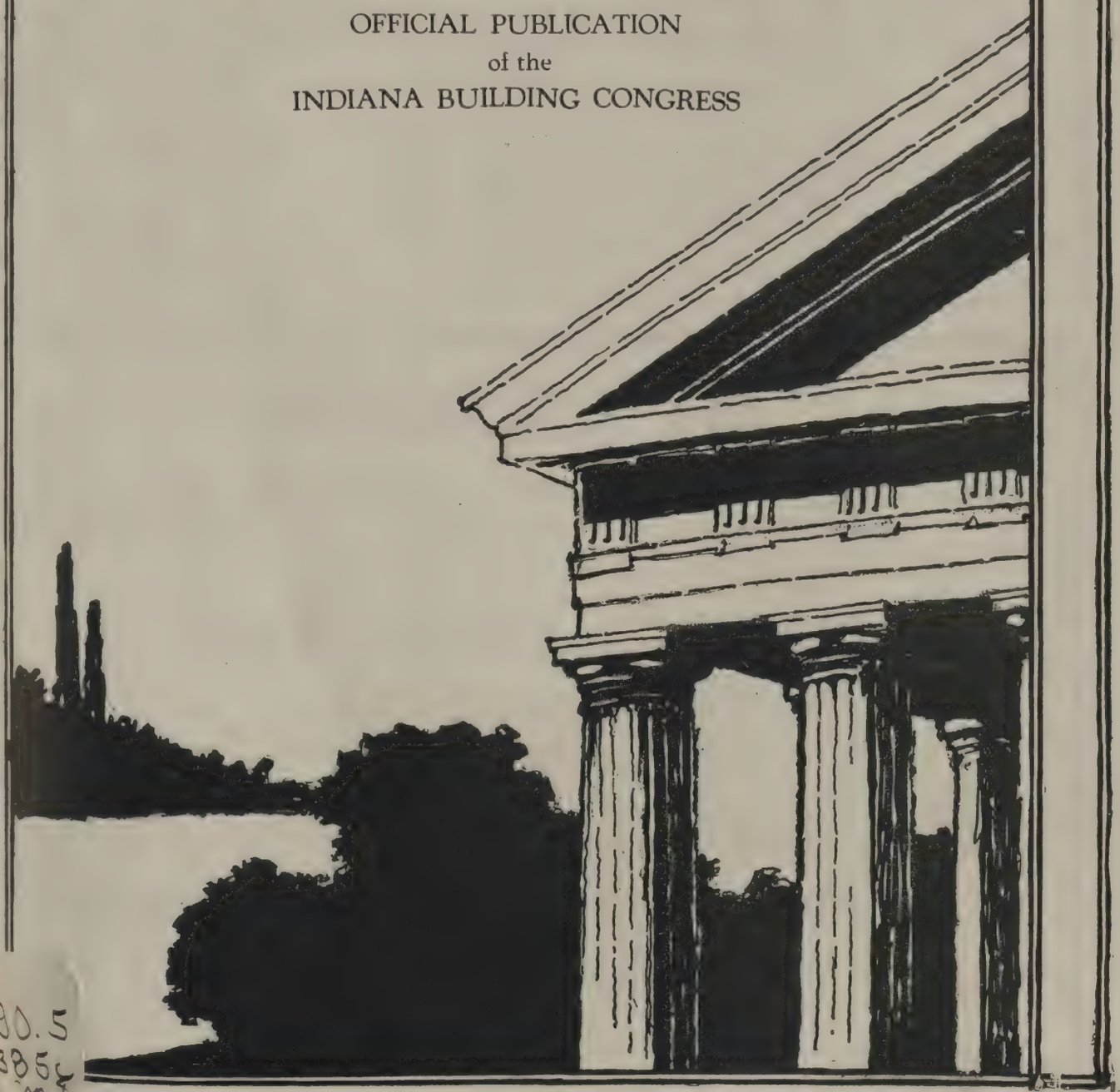
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Official Organ of INDIANA SOCIETY of ARCHITECTS

Indianapolis, Ind., May 17, 1930
Vol. 12—No. 8 20c Per Copy

Official Organ Associated BLDG. CONTRACTORS of Indiana

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INDIANAPOLIS, INDIANA

Indiana Construction Recorder

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313 East Market Street
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FOR ARCHITECT ENGINEER

OFFICIAL PUBLICATION
INDIANA BUILDING CONGRESS

FOR SUPPLYMAN CONTRACTOR

Vol. XII INDIANAPOLIS, INDIANA, MAY 17, 1930 No. 8

THEN AND NOW — BUILDING PROGRESS

Forces, Unknown to Ancients, Harnessed Have Made Building Construction the Industry What It Is Today

By W. R. HARRIS, Engineer

In the days when the children of Israel were forced to make building units in the valley of the Nile, manufacturing methods and means of transport were equally crude. Then man power was the unit of measure for power—today the so-called "horse power" is the unit of measure for power. Then sleds or platforms on rollers were used and were drawn by men lashed by the whips of slave drivers.

Many decades have passed since the Israelites were in bondage under the Egyption despots. Manufacturing building materials and transportation methods have advanced with the passage of time. The advance has been more rapid in the past two or three decades than ever before.

Methods employed by the ancient Israelites are still used by a few backward races. In countries where the greatest development of the sciences and arts have occurred, the building material manufacturer of today utilizes fire, steam and electricity which were unknown to the bond slaves of the Pharoahs. The change in methods of manufacture has not been accompanied by any great change in the character of the units made today under the same name applied to the products in ancient Egypt. In other branches of the building material industry, greater progress has been made in both methods and products.

Means of transport have advanced greatly since the Israelites were held in bondage and still habit holds some designers in its grip. Many persons now living can recall the sudden change from horse vehicles to "horseless carriages." The first "horseless carriage" consisted of taking the horse out of the shafts and the shafts off the buggy and substituting a one or two-lung motor. Even the dashboard with whip socket was retained. Today even on some of the low priced and high priced automobiles the mark of the horse pulled vehicle is evident, as for example, the cowl lamps which have descended in a direct line from the old-time "one-hoss shay." Other manufacturers have thought along modern lines and have eliminated the cowl lamp and have placed parking lights, low beam and high beam headlights behind the same lenses. This example is given to indicate the great force of habit which influences some designers and manufacturers, and the result of independent thought by other designers.

The path of progress has become a deep rut from which independent thinkers have leaped and then hewed a byway into and through the forests of ignorance and habit which adjoin the rut of slow progress. These pioneers may be termed visionary by those remaining in the rut and the products of the pioneers in design and manufacture may be looked upon with scorn, envy and suspicion by the rut dwellers.

Vision was necessary for the changes which have occurred in transportation and which has caused us to no longer be amazed by automobiles and airplanes; so has progress been made in scientific research resulting in a wonderful development in the art of manufacturing building units possessing many merits unthought of by the Israelites, their slave drivers or the rulers, architects and engineers of ancient Egypt.

The skyscraper and other modern types of buildings are due to the greater knowledge available for the use of architect and engineer. The brightest minds in the architectural and engineering field have recognized the many merits possessed by modern light weight masonry units which make for economy in the construction, operation and maintenance of small and large buildings.

Fire has been a good servant to man as well as a bad enemy. Fire at low temperatures has been used in methods substituted for those used by the Israelites in the valley of the Nile. Fire at higher temperatures is being used in the production of cinders and cement materials utilized in the manufacture of light weight fire-resistant masonry units which have received recognition of architects and engineers, as before noted.

The world does not stand still, the art and sciences will continue to advance. The old must give way to the new—this applies to all industries. What has happeped in the transportation field is happening in the building industry. The law "the fittest shall survive" is still operative despite obstacles which may be placed in the path of progress or in its bypaths.—(The Master Builder.)

REVIEW OF CITY BUILDING CONGRESS DOINGS

President Daggett in Annual Report Sets Forth Aims and Accomplishments

The activities of the Building Congress at Indianapolis in its aim to promote better relationships between the allied building construction interests, thresh out vexing problems to satisfactory solutions, stabilize conditions, generally promote the welfare of the industry for the good of all those engaged therein, assure to prospective builders square dealings and better buildings, have not only aroused local interest but are also being watched and closely followed by builders of other cities.

The effort at Indianapolis, when launched, was a new one and the Congress has had to feel its way with plenty of folks on the sidelines, progress has been slow to a certain extent, owing to the fact that those in charge wished to assure themselves they were on the right track. However, few mistakes have been recorded and the Congress is now entering upon its third year prepared to function better than ever.

Relative to the Congress, its activities and progress, all is clearly set forth in the annual message of its president, Robert Frost Daggett, architect, who said:

"The second year of the Building Congress has drawn to a close with, I am

(Continued on Page 5, Col. 1)

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REVIEW

(Concluded from Page 3)

glad to report, twelve months of increased activity. This progress has been largely due to the interest and cooperation of the Executive Committee and the several standing committees. Our list of almost three hundred members of the local industry in Indianapolis does not represent the entire building industry. On the other hand, it is composed of those who are actively supporting the Congress work. During the past year or two we have dropped from the list of members those not in good standing. We have added almost twice the number of new members this year that we added last year.

"We have increased the number of trades undergoing apprenticeship training and hope to organize several other crafts in the building trades this fall.

"I will not make a detail report as to the workings of the several standing committees inasmuch as their reports have been compiled in the Annual Report.

"I should like to mention especially the continuous and competent manner in which the Credits Committee (recently created Credits Board), J. Emmett Hall, Chairman, has functioned. I believe I am safe to say that this Committee has met with the various branches of the industry on an average of twice a week during the year just closed. The amount of time spent by these men in the explanation and promotion of the Credit Plan could not be paid for in dollars and cents. We all of us in the building industry owe a debt of gratitude to Mr. Hall and his Committee.

"I can honestly say that I believe the work of all the Committees are on a sound basis and that the Building Congress movement in Indianapolis has filled a long-felt want in striving to make the various branches of the industry think and work together. We believe that the progress we have made thus far is but a step toward better working relations among our various element and a closer cooperation on problems that affect the building industry as a whole.

"The Executive Committee has had during the past year requests from other cities as to the set-up of the Indianapolis Building Congress, and information has been freely given as to its activity. Cooperation has been extended at all times whereever possible to other organizbations operating locally.

"I should like at this time to appeal to those members of the Congress who are are actively engaged in Congress who are not actively engaged in Committee work to support their organization, to give of themselves to maintain and still further enhance the position the Building Congress has created for itself in our community. To the Executive Committee, the Chairmen of the several standing committees, and all others who haev participated in the progress of the organization I wish to convey my sincere thanks.

"Looking toward the future there are two things which occur to me that are of importance for the Congress to consider. The first is a program of education whereby construction contracts will be let to home contractors. If we all work together to accomplish this, it will eventually become trade practice and eliminate much dissatisfaction among the industry at large.

"The other point which I wish to make is the importance of establishing the building business on a sound financial basis. This I believe can be done if we put into operation the Credit Plan of the Congress. Let us all make a special effort to get behind this Credit Plan, put it to work and keep it working. If we do this, I believe that a year from now we cas 'count our blessings,' and show a proper and legitimate profit in our daily business."

IMPORTANCE OF MODERN LIGHTING SUBJECT FOR CONFERENCE

This Feature of Building Considered from Architectural Standpoint

A meeting of no small importance to building and of interesting merit to architects, was held in Chicago the past week by the National Electric Light Association.

It was known as an Architectural Lighting Conference to which all architects were invited, was scheduled for May 13, 14, and 15 and took place at the Chicago Lighting Institute, 20 North Wacker Drive.

Carl E. Heimbrodt, A. I. A., Consulting Architect for The Electric Association, presided as chairman at the conference. Subjects discussed included many items of interest to architects bearing on the relationship between our profession and the lighting profession.

Light is becoming more and more an architectural medium and its importance to the architect is paramount. Some of the foremost designers and authorities on this phase of lighting were on the program to discuss foundamentals of lighting as related to architecture as well as the lighting trend of the future.

The second day's session was devoted to talks on the history of light in architecture, its economic and design problems, as well as mobile color lighting.

Thursday's topics covered floodlighting and electrical advertising, correlating artistic illumination to architectural trends, pageant lighting, airport, highway and street lighting, and other talks by prominent architects and lighting authorities.

While artificial illumination has been used for ages, it has remained for the present century to develop a source capable of providing light in such large quantities as to approximate daylight lighting conditions in modern buildings. Withal, it was a conference of great interest and importance to the architects.

WISH GREATER RECOGNITION

Sub-Contractors Growing Bolder

It seems as if the worm was turning, figuratively speaking.

Here and there one's eye chances upon arguments that are being advanced with more or less regularity these days by the sub-contractors, not alone in one place but in many places. And these arguments all have to do with a position not entirely to his liking, in which the sub-contractor finds himself.

The various trade builders are loudly referring to the conditions they are forced to confront upon submitting bids to some general contractors.

They contend when it comes to a building project they are just as important a spoke in the wheel as the general contractor and architect and given the least consideration.

As to the status of the sub-contractor it cannot be disputed they assist the general in landing a contract. The basic figures for his bid are furnished on the operation. If the sub's figures are high, the general's are likewise. If the sub's figures are low, the general's are the same, thus resulting in the contract being awarded to the low bidding general contractor. With the sub-contractor's best figures in and throgh this, the general contractor lands the job, it is on these grounds their protests are entered. In investing their time, experience, knowledge and money before the contract is let, they ask that no unfair advantage be taken of them after the final award. Some courtesy should be shown them as to how their bid stands. This practice inflicts a hardship on the plumber, painter, electrician, plasterer and others comprising the legion of sub-contractors.

DETERMINED EFFORT BEING MADE TO ELIMINATE JURISDICTIONAL DISPUTES IN THE BUILDING CONSTRUCTION FIELD

Contractors and Labor Working Intently to That End

Department of Labor officials are deeply concerned in the matter of jurisdictional labor disputes and have expressed satisfaction concerning negotiations to provide an impartial agency, representing contractors of the country and the building trades, to adjust intercraft differences.

Contractors' representatives and the spokesmen for the building trades are rereported by Hugh L. Kerwin, Director of the Conciliation Service of the department, to be making rapid progress in conferences now going on and it is anticipated that they will finally accomplish the work of drawing up a plan that will be satisfactory to all interests concerned.

Plan Drafted

He explained that a joint committee composed of eight representatives of the contractors and eight delegates of the tradesmen met in Tampa, Fla., several months ago to take up the matter of these dissensions, which annually cause a large economic loss because of stoppage of work on construction projects. A subcommittee was formed of three representatives each of the contractors and craftsmen and it formulated a preliminary plan.

The subcommittee presented the plan to the larger body later in meetings in Washington, D. C. Certain changes were suggested. At a conference in Washington the larger committee decided on April 24 that there should be no stoppage of work on account of jurisdictional disputes during a 90-day period when the plan was being considered. The subcommittee is to meet again next month to act on suggestions concerning the plan which it is hoped will be received in the interim from representatives of the national building trades, and then present another draft of the plan to the joint committee at a meeting to be held about July 28, at which time the committee hopes to take final action on the plan.

Inventions, improvements and changes in building materials and methods are bound to cause occasional disputes over jurisdiction, and some of them are honest differences of opinion. If the question were one of wages, working conditions, or a controversy of some sort between workers and employers, there might be a more justifiable reason for stopping work until a settlement could be made, Mr. Kerwin declared.

In a dispute as to which craft shall do a certain kind of work, the owner or employer is in no way at fault and has no part in the dispute, he pointed out. He has entered into a contract and, in all fairness, is entitled to the services of labor even though the crafts disagree among themselves, it was added. Agreements generally call for unbroken work until the construction is completed.

AS THE ENGINEER VIEWS THE SITUATION

A Plea for Correct Relationships

"There is no desire nor intention of the professional structural engineer to usurp the professional and legal privileges of architects," contends the Srtuctural Engineers Society of New York.

"The practice of architecture antedates the practice of structural engineering by many years and by custom and law its prerogatives are well defined. If structural engineers wish to practice architecture they can do so by complying with certain conditons defined by law. Architects can become structural engineers by the same process.

"If that is plain," says the society of Engineers, "let's proceed.

"There exists an overlapping of architecture and engineering and it is difficult to accurately differentiate them. No one questions the essentialness of both the structural engineer and the arvhitect in the production of complete and adequate buildings. Other kinds of engineers are also essential to the production of buildings and they, too, are entitled to equal consideration.

"Several human instincts and habits are the origins of opinions and actions. Perhaps the most generally distributed and powerful instincts are selfishness and greed with its concomitant, the lack of consideration for others. In this connection we, some time ago, made reference to the more agile pig which attempts to climb into the pail of swill, tips it over and all of them go hungry. Some folks have objected to that comparison in likening it to the actions of some persons. It was held to be inelegant, and, it may have been that, but, if there were no over-selfish and greedy humans, many of our relations with others would be greatly simplified and happier—and none of us would "go hungry."

"Other sources of trouble are ignorance and its usual concomitatnt arrogance, and suspicion and mistrust. As long as these conditions control, satisfactory relationships cannot obtain. The present relationships between the various exponents of the building industry are not satisfactory and militate against the prosperity of all of them. Universal correct relations canont be set up at one time.

"What is the answer? Eliminating the differences between two or more closely united factors distributed throughout the building industry will eventually produce universal correct relations.

"Structural engineers have closer relations with architects than any other factor in the building industry. They also have troubles with some other factors, and perhaps the architects have trouble with all of them. In any event, if correct relations are set up between structural engineers and architects, and the other allied interests, all of them are automatically strengthened and with united effort they can be more powerful to further their just ends."

A PROSPECTIVE SLANT AT THE BUILDING SITUATION

Indications Are That Better Days Are Coming

That building construction plays an active and important part in the business scheme of things today is attested by the interest men generally show toward construction activities and the way they size them up, especially at this time of the year when the season is supposed to open up. Recently in a group of men from many cities of various states, it was interesting to note how, in the course of conversations, the subject was brought around to the extent to which building operations were being carried on and what the prospects were for the approaching summer. Practically every one of those men, all business men, seemed eager to get the word that activities in the building industrial field were either opening up or giving evidence of doing so.

Most every man of them all reported things rather slow in getting started this spring but did suggest that there was more talk of new building going the rounds than there had been previously. They all leaned to the idea that if building construction picked up in their various localities other businesses, too, would profit by such a movement.

It is true that active operations so far in 1930 have been considerably off to date and the actual new work launched has not been of a heartening nature. However, recent resports from around the country have been more optimistic, indicating that new construction work is beginning to look up and a stronger tone is indicated relative to comtemplated projects. While general conditions have not improved as rapidly as many had hoped they would, still, there is apparently a growing conviction that before June gets far under way an encouraging increased volume of new construction work will begin to make itself manifest.

Numerous conferences held recently by building men in various parts of the country have brought forth the idea that, due to the fact that material prices are reasonably quoted at this time, that there are many skilled mechanics idle and that this latter feature should make for greater efficiency, conditions for building were never better.

Building activity should improve to some extent under the urge that is being advanced for owners to modernize their older properties. There is much of this work that could be done to advantage. Such moves will help the building business and also serve to lessen the unemployment situation in the construction field, at the same tim eenhancing the value of the properties in question.

BETTER CREDIT SYSTEM IN BUILDING FIELD APPEALS

Idea Seems to Be Taking Hold Around the Country

Much attention of late has been directed to the adoption of a better credit system in the business sphere of the building construction industry. It has been tried in some localities and has proven successful. Many men of years experience in the building field agree that if such an innovation can be effected it will correct an unhealthy condition that has existed all too long.

Contractors both general and subs have been insistent for years that responsibility has been greatly jeopardized, and the going has been hard, because irresponsible contractors in distress for work and funds have submitted ridiculously low bids and walked off with work simply because they have been able to secure credit that was not warranted.

The indiscriminate extension of credit to the incompetent or irresponsible builder enables him to compete in a field where he has no legitimate right, for, he can step in and, with nothing at stake, buck the man and men who have efficient organizations and reputations to maintain, and is not in a position to render the same service. On the face of things it does not appear fair that a man who runs his business on other people's money, is glad to make just about day's wages on a job, and even, at times, wonders if he is coming out "clean," should be placed in a position to compete with the man who is financially responsible, takes pride in his reputation, renders real service and conducts his business along strictly business lines.

It is an evil that loose credit methods have built up in the building field and is one that should be eliminated. It is well that responsible builders have awakened to the weakness and it will be a great day for the building industry when the better element of the industry are able to devise a scheme whereby such a canker can be eradicated.

SEEK TO FIND REMEDY TO STIMULATE BUILDING

National Conference Is Held

An interesting gathering of representatives of the building construction industry in all its branches was held at Chicago recently. The meeting was presided over by Fenton B. Turck, Jr., of New York City, who was appointed chairman at the National Building Survey conference held in Washington the latter part of January.

The purpose of this meeting was the presentation of several subjects in reference to the stabilization of the construction industry and to determine what could be done by the conference to stimulate construction activity. Several very interesting addresses were made by representatives of the architects, real estate boards, building and loan associations of a national character, including short addresses by a number of representatives from the various industries.

The unemployment in the construction industry was stressed frequently by a number of those who addressed the conference, it being stated that at least 50 per cent of the building trades mechanics throughout the country were idle at the present time, due to the slump in construction work caused, they all stated, by the crash last fall in the stock market.

Julius H. Barnes, chairman of the National Business Survey conference sponsored by President Hoover, delivered a very interesting address on the subject and urged the gathering to take such action as they deemed necessary in order to encourage general construction work and to urge the rehabilitation of older structures by modernizing them with up to date methods of construction.

BUILD AGAINST FIRE!

Such Should Be the Counsel of All Architects and Contractors

One per cent of the total number of fires causes over 60 per cent of the total loss, according to the National Board of Fire Underwriters. In 1928, approximately 500,000 fires were reported, resulting in a loss of about $464,500,000. And $278,764,000 of this was caused by but 5,000 conflagrations.

These conditions are not peculiar to the United States. The loss record for the United Kingdom and Ireland for November, 1929, showed that small fires were responsible for but 40 per cent of the total, in spite of their great number.

When modern, improved fire protection devices, extinguishing equipment and better building construction are employed a great majority of even the most serious fires can be controlled with a minimum of loss. It is mistaken economy that permits the erection of buildings without providing essential protection against fire in both material and equipment. Such common hazards as open stairways and elevator shafts, frail wooden partitions and like forms of obsolete construction are directly responsible for a large part of our enormous fire waste.

The best possible fire resistant construction is real economy. Until America appreciates this, the annual waste in lives and property will remain beyond our control.

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NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

***Public School Building** (addition): $125,000.00, 2-stys. and bas., School No. 49. 1902 West Morris street, Indianapolis. Archt., Bishop, Knowlton and Carson 312 North Meridian street, Indianapolis. Mech. Engr., C. R. Ammerman, 925 Continental Bank Bldg., Indianapolis. Owner, Board of School Commissioners, A. B. Good, business director, 150 North Meridian street. Plans in progress. Brick, reinforced concrete and steel construction. Addition will consist of 8 class rooms, nurses room, assembly room and 2 toilet rooms.

***Water Works Improvements:** Batesville, Indiana. Consulting Engineer, Chas. Brossman, 1010 Chamber of Commerce Bldg., Indianapolis. Owner, Board of Trustees of the Water Works of the City of Batesville. Receiving bids to 10 o'clock a. m. Thursday, May 22. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.) Work consists of construction of earth dam, with concrete core wall, concrete spillway, concrete toe wall, and facing, concrete tower, and cast iron discharge line; road work, repairing bridges, also installing water mains. The following are figuring this work: Steinkamp Construction Company, Batesville; Wm. A. Gutzwiller, Batesville; Waunstrauth Construction Company, Batesville; Conner-Bailey and Jenks, Connersville; George A. Sheehan Company, Beech Grove.

***Church Building:** $40,000.00, 1-sty. and bas., Hereford, Texas. Archt., A. A. Honeywell, 920 Architects and Builders Bldg., Indianapolis. Owner, First Presbyterian Church, Rev. Elmer Geiser, pastor, Hereford, Texas. Owner is receiving bids now. Native stone and steel construction, roof undecided, steam heat (gas boiler). Will include an auditorium and Sunday School rooms.

***Church Building** (addition): $35,000.00, 1-sty., 60x60, 1453 North Alabama street, Indianapolis. Archt., Richard G. Foltz, 818 Architects and Builders Bldg., Indianapolis. Owner, All Souls Unitarian Church, care of the architect. Plans completed, ready to receive bids now. Brick and stucco, tile roof, oak interior trim, leaded glass, wood floors ,redecorating present building. Will include 3 Sunday school rooms, pastor's study and primary department room.

***Library Building:** $30,000.00, 1-sty. and bas., Third and Morgan streets, Rushville. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Mech. Engr., J. M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Rushville Public Library Board, Mary Sleeth, librarian; Roy Wagner, chairman of building committee, Rushville. Receiving bids to 10 o'clock a. m., Tuesday, June 4th. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.) Stone veneer, fireproof construction, slate roof, steam heating plant, steel sash, metal lath.

***Y. M. C. A. Building** (gym addition): $20,000.00, 1-sty. and bas., 40x80, Twelfth street, Newcastle. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Owner, Newcastle Y. M. C. A., Alvin E. Lake, secretary, Newcastle. Bids in under advisement. Low bidder on the general contract, Lon Meyers, Newcastle. Low bidder on the plumbing and heating, W. E. Osborne, Newcastle.

***Office Building:** $20,000.00, 1½-sty. and bas., 45x45, Washington Park Cemetery, National road, east of Indanapolis. Archt., George F. Schreiber, 801 Architects and Builders Bldg., Indianapolis. Owner, Washington Park Cemetery Association, Fred W. Ahrbecker, secretary, 705 Union Title Bldg., Indianapolis. Bids in under advisement. Brick, half-timber, stucco, frame, steam heat, oil burner, sash undecided, leaded glass, plumbing, electrical wiring.

***School Building** (gymnasium addition): $18,000.00, 1-sty., 64x94, Arcadia, Indiana, Jackson township, Hamilton county. Archt., Parker and Faulstich, 507 Board of Trade Bldg., Indianapolis. Owner, Otto K. Jensen, trustee, Arcadia. Receiving bids to 10:30 o'clock, a. m., Saturday, May 31st. Brick, structural steel, hollow tile composition, built-up roof, maple floors. The following are figuring the general contract: Pruitt and Masten, Greencastle; N. A. Earl, Noblesville; B. O. Hufford, Shirley; Howard Work, 314 Wayne avenue, Crawfordsville; R. O. Sharp, Camden; John Kindig, Noblesville; Ed Eck, Noblesville; William Webster, Noblesville; Manuel Hartley, Cicero; David Thomas, Tipton; Charles Michaels, Cicero. The following are figuring the plumbing and heating: W. S. Wilson, Noblesville; Fred Edwards, Noblesville; W. A. Clarke, Noblesville; Presser and Caton, Tipton. The following are figuring the electrical wiring: Leonard Eck, Noblesville; The Electric Shop, Noblesville; G. Will Conklin, Greencastle; Presser and Caton, Tipton.

***Dairy Barn (addition) and (2) Silos:** Newcastle. Archt., Foltz, Osler and Thompson, 1039 Architects and Builders Bldg., Indianapolis. Owner, Indiana Village for Epileptics, Dr. W. C. Van Nuyes, superintendent, Newcastle. Receiving bids to 2 o'clock, p. m., Thursday, May 22nd. Barn addition is brick and frame construction; silos to be constructed of tile.

(Continued on page 11)

Ralph R. Reeder & Sons
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The following are additional bidders on this work: A. R. Hunnicut, Union City; W. A. Sides, 121 North Grant street, Indianapolis; Hoosier Building Tile Company, Albany; F. C. Pittinger, Muncie; Brazil Hollow Tile and Brick company, Brazil.

Public School Building (addition): $13,000.00, School No. 85, 330 S. Arlington avenue, Indianapolis. Private plans. Owner, board of School Commissioners, A. B. Good, business director, 150 North Meridian street. Plans in progress. Brick, concrete and steel construction. will consist of a 2-room addition.

***Office Building** (addition): $10,000.00, 1-sty. and bas., 38x41, Blake street and Washington avenue, Indianapolis. Archt., Bacon and Tislow, 1015 Architects and Builders Bldg., Indianapolis. Owner, Acme Evans Company, 852 Washington avenue. Plans about completed, ready for bids next week. Frame construction, slate roof, steam heat (central plant), wood sash, linoleum floor covering, plumbing, electrical wiring.

***Court Room** (Municipal) (remodeling): 35 South Aliabama street, Indianapolis. Archt., Charles Byfield, 923 Peoples State Bank Bldg., Indianapolis. Owner, Board of County Commissioners, Harry Dunn, auditor, Court House. All bids rejected. Work includes changing location of door in clerk's office, cabinet work, metal lath and plaster work, copper screens on windows, iron grille, painting and decorating.

Contracts Awarded

***Office Buildings:** $1,000,000.00, 3-stys. and bas., 50x350, northwest corner of Meridian street and Fall Creek buolevard, Indianapolis. Archt., Rubush & Hunter, 1020 Architects and Builders Bldg., Indianapolis. Owner, American Central Life Insurance Company, Herbert M. Woolen, president, 8 East Market street. General contract awarded to Hunkin-Conkey Construction Company, Newman Stern Bldg., Cleveland, Ohio.

***Residence and Garage:** $125,000.00, 2-stys. and bas., Crows Nest, near Indianapolis. Archt., Robert Frost Daggett, 922 Continental Bank Bldg., Indianapolis. Owner, Eli Lilly, 1212 Broadway, Indianapolis. Work started, general contract awarded to Charles Latham, 202 Empire Life Bldg. Will award plumbing, heating and electrical wiring contracts soon.



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Stone exterior, slate roof, steel sash, leaded glass, warm air heating plant, hardwood floors, metal lath, ornamental plaster, tile work. Will contain 15 rooms.

Residence and Garage: $50,000.00, 2-stys. and bas., 43x79, 6930 Washington boulevard, Indianapolis. Private plans. Owner and builder, H. L. Simons, 5151 North Meridian street. Permit granted; owner builds and awards all sub-contracts. Plumbing and heating awarded to T. A. Mulrey, 3161 North Illinois street; electrical wiring awarded to Albert S. Kettler, 2313 North Meridian street. Brick veneer, slate roof, structural steel, steam heating plant, steel sash, tile baths, terrazzo floors, tile floors, oak floors, incinerator, water softener, mechanical refrigeration, ornamental iron, sheet metal work, laundry equipment, ornamental plastering, landscaping.

***School Building:** 1-sty. and bas., 72x91 (4 rooms), District School No. 15, Bridgeport on National road, Wayne township, Marion county. Archt., Charles Byfield, 923 Peoples Bank Bldg., Indianapolis. Mech. Engr., John Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Vestal C. Davis, trustee, Rural Route 2, Indianapolis. General contract awarded to Robert W. Stephenson, Plainfield; heating awarded to Strong Brothers, 309 North Alabama street; plumbing awarded to Freyn Brothers, 1028 North Illinois street; electrical wiring awarded to Skillman Electric Company, 619 North Illinois street, all of Indianapolis.

***School Building:** 1-sty. and bas., 69x71 (4 rooms), District School No. 8, Rockville road at Garden City, Wayne township, Marion county. Archt., Charles Byfield, 923 Peoples Bank Bldg., Indianapolis. Mech. Engr., John Rotz Engineering Com-

(Continued on Page 13)

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pany, 704 Merchants Bank Bldg., Indianapolis. Owner, Vestal C. Davis, trustee, Rural Route 2, Indianapolis. General contract awarded to E. B. Ball and Son, 1131 North Tacoma avenue; heating awarded to Strong Brothers, 309 North Alabama street; plumbing awarded to John D. McAra, 1242 Oliver avenue; electrical wiring awarded to Skillman Electric Company, 619 North Illinois street, all of Indianapolis.

***School Building:** 2-stys. and bas., 45x63 (4 rooms), District School No. 1, Flackville, Lafayette road, south on 30th street, Wayne township, Marion county. Archt., Charles Byfield, 923 Peoples Bank Bldg., Indianapolis. Mech. Engr., John M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Vestal C. Davis, trustee, Rural Route 2, Indianapolis. General contracts awarded to E. A. Carson, 1201 East 30th street; heating awarded to Hayes Brothers, 236 West Vermont street; plumbing awarded to Strong Brothers, 309 North Alabama street; electrical wiring awarded to Skillman Electric Company, 619 North Illinois street, all of Indianapolis.

***Church Building** (fire rebuild): $35,000.00, 2-stys. and bas., 48x78, Madison and Franklin avenues, Franklin. Archt., L. H. Sturges, 527 Board of Trade Bldg., Indianapolis. Owner, Grace Methodist Church, Dayton D. Fertig, chairman of building committee, Franklin; Rev. W. E. Brown, pastor, Franklin. General contract awarded to Elliott-Myers Construction Company, 508 Fidelity Trust Bldg., Indianapolis; heating and plumbing awarded to Flack Plumbing and Heating Company, Shelbyville; electrical wiring awarded to Bice Electric Company, Franklin.

***Garage and Service Station Building:** $30,00.00, 1-sty., East Washington street and Audubon road, Indianapolis. Archt., Vonnegut, Bohn and Mueller, 610 Indiana Trust Bldg., Indianapolis. Owner, Lincoln Oil Company, C. A. Carpenter, president; O. P. Eppler, manager, 121 East Maryland street, Indianapolis. Work underway; general contractor, A. V. Stackhouse, 2611 Cornell avenue; plumbing and heating awarded to Callon Brothers, 24 South Alabama street.

Indianapolis Building Permits

Double Residence and Garage: $9,800.00, 2-stys. and bas., 28x44, 5684 College avenue. Private plans. Owner and builder, Clyde Pike, 1818 East 62d street. Brick.

Residence and Garage: $8,150.00, 1-sty. and bas., 29x35, 5821 Washington boulevard. Private plans. Owner and builder, Pike Realty Company, 1818 East 62d street. Brick.

Residence and Garage: $6,500.00, 1-sty. and bas., 26x44, 2650 Manker street. Private plans. Owner, Harry Gertis, 1425 Orange street. General contract awarded to Charles Paschall, 3334 Arlington avenue. Brick veneer.

Residence and Garage: $6,300.00, 1-sty. and bas., 28x44, 5628 North Delaware Pike Realty Company, 1818 East 62d street. Brick.

Residence and Garage: $5,000.00, 1-sty. and bas., 27x40, 910 North Graham street. Private plans. Owner and builder, William Prosch, 1131 North Bancroft street. Brick veneer.

Residence and Garage: $4,500.00, 1-sty. and bas., 28x52, 2649 North Temple avenue. Private plans. Owner, A. C. Gilgore, 1838 Talleman street. General contract awarded to George Risk, 2415 Brookside avenue. Frame.

Residence and Garage: $4,250.00, 1-sty. and bas., 28x50, 1028 North Olney street. Private plans. Owner and builder, Rudolph Messerly, 3410 East 20th street. Frame.

Residence and Garage: $4,000.00, 2-stys. and bas., 32x44, 2014 Sugar Grove avenut. Private plans. Owner and builder, Albert Bunch, 1838 Sugar Grove avenue. Frame.

Residence and Garage: $4,000.00, 1-sty. and bas., 24x40, 4057 Cornelius avenue. Private plans. Owner and builder, Robert Bryson, 1055 West 25th street. Frame.

Residence and Garage: $3,700.00, 1-sty. and bas., 30x43, 6046 Haverford street. Private plans. Owner and builder, Bridges and Graves, 243 North Delaware street. Brick veneer.

ALEXANDRIA

Contracts Awarded

***Warehouse Building:** 2-stys. and bas., 92x160, Alexandria, Indiana. Archt., Max N. Dunning, 310 South Wabash avenue, Chicago, Ill. Owner, Aladdin Industries, Inc., 601 West Lake street, Chicago, Ill. Starting work, general contract awarded to W. R. Duncan and Sons, Huntington; plumbing and heating awarded to M. A. Hawkins, Alexandria; sprinkler system awarded to Rockwood Sprinkler Company, Chicago; elevator awarded to Montgomery Elevator Company, 4117 South Western avenue, Chicago, Ill.

ANDERSON

***Hotel Building** (130 rooms3: $400,000.00 12-stys and bas., 60x72, southwest corner 11th and Jackson streets, Anderson. Archt., E. F. Miller, 545 Farmers Trust Bldg., Anderson. Owner, Tower Hotel Company, J. Everett Jones, President; A. T. Dye, Vice-President; Claude A. Jones, Secretary-Treasurer, Anderson. All bids in under advisement, indefinite when contracts will be awarded.

BEDFORD

Contracts Awarded

***Grade and High School Building:** $30,000.00, 2-stys., 56x93, Fayetteville, Indiana, Lawrence county, Indian Creek township. Archt., O. L. Hill, Bedford. Owner, William Todd, trustee, Bedford. General contract awarded to Charles

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Cooper, Odon; plumbing and heating awarded to Ray Mahan, Orleans; electrical in general. Brick, tile, concrete and stone, composition built-up roof, steel sash, steel bar joists, structural steel, insulating lath, blackbords, slate, steam heating plant, direct-indirect, no plumbing.

CRAWFORDSVILLE

***School Building** (gymnasium and classrooms): $109,000.00, 2-stys. and bas., irregular shape, Lebanon, Ind. Archt., Carroll Beeson, 220 Ben Hur Bldg., Crawfordsville. Owner, City of Lebanan, Board of Education, L. F. Jones, secretary, Lebanon. Receiving bids to 10 o'clock a. m. Friday, May 23d. The following are additional bidders on the general contract: W. R. Dunkin and Son, Huntington; J. Fred Beggs and Son, Scottsburg; Shelby Construction Company, Shelbyville; Steinkamp Construction Company, Batesville; Medland Brothers, Logansport; James I. Barnes, Barnes Bldg., Logansport. Additional bidders on the plumbing and heating contract are J. J. Barnhart, Wilkinson; S. H. Bylsma, Lafayette; P. Logan Ronk, Ladoga. Additional on the electrical wiring. Brassie Bowers Company, 639 Main stret, Lafayette; F. C. Dils, Lawrenceburg; George Martzolf, Kokomo; Richey and Mason, Michigantown.

EAST CHICAGO

Contracts Awarded

***Hospital Building** (Nurses' Home: 40 rooms): $90,000.00, 3-stys. and bas., 35x120, two miles north of Crown Point. Archt., Karl Norris, 205 Calumet Bldg., East Chicago, Indiana. Owner, Lake County Board of Commissioners, W. E. Whitaker, auditor, courthouse, Crown Point. General contract awarded to F. E. Muzzall, Crown Point, Indiana.

***Physician's Residence and Garage:** $30,000.00, 2-stys. and bas., two miles north of Crown Point. Archt., Karl Norris, 205 Calumet Bldg., East Chicago, Ind. Owner, Lake County Board of Commissioners, W. E. Whitaker, auditor, courthouse, Crown Point, Lake County Tubercular Sanitarium, Dr. Parramore, resident physician, Crown Point. General contract awarded to F. E. Muzzall, Crown Point, Indiana.

ELKHART

***High School** (addition): $125,000.00, 2-stys. and bas. and 3-stys. and bas., Roosevelt Junior High School, Elkhart. Archt., G. R. Laidlow, 37 Edgewater drive, Elkhart. Owner, City of Elkhart, Board of Education, Elkhart. Receiving bids to 12 o'clock noon, Thursday, May 22d. Plans are on file at the State Board of Accounts, State House, Indianapolis. Brick, stone trim, structural steel, composition built-up roof, steam heat, steel sash, concrete and wood floors.

Contracts Awarded

Residence and Garage: $18,000.00, -2 stys. and bas., Stevens avenue, Elkhart. Archt., Hubert Miller, 530 Monger Bldg., Elkhart. Owner, Dr. A. L. Elliott, Elkhart. Work started, owner builds by day work; heating and plumbing awarded to W. H. Dreves, 116 South Second street; electrical wiring awarded to Borneman and Sons, 230 South Main street, both of Elkhart.

***Residence and Garage:** $12,000.00, 2-stys. and bas., 30x38, South Sixth street, Goshen. Archt., Hubert Miller, 530 Monger Bldg., Elkhart. Owner, Dr. A. J. Snapp, 413 South 6th street, Goshen. General contract awarded to D. B. Hughes, 515 East Washington street, Goshen. Frame construction, asbestos shingle roof, tile bath, gum interior trim, hardwood floors.

EVANSVILLE

***Library Building:** $300,000.00, 2-stys. and bas., Fifth and Locust streets, Evansville. Archt., Walker & Weeks, Cleveland, Ohio. Owner, Evansville Public Library Board, Edmund L. Craig, chairman of building committee, 208 American Trust Bldg. Contemplated; will probably select architect soon. Brick, concrete and steel construction. Will build on site of present Evans Hall building.

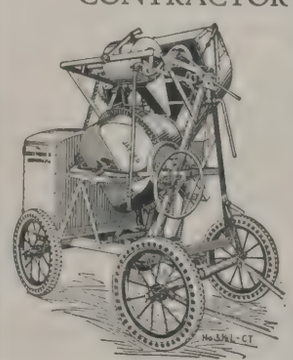
***Country Estate:** $150,000.00, Lincoln avenue and Green River road, Evansville. Archt., Russell Walcott of Walcott and Work, Chicago, Ill. Owner, Edgar A. Igleheart, 810 Riverside avenue, Evansville. Plans in progress; owner states that he probably will not build this summer. French chateau type of architecture, brick and stone. Will contain 15 rooms.

***School Building** (addition): $75,000.00, 2-stys. and bas., 70x150, Tell City, Ind. Archt., Thole and Legeman, 307 American Trust Bldg., Evansville. Owner, St. Paul's Lutheran church, Rev. Joseph J. Sermersheim, pastor; Charles T. Fournier, chairman of building committee, Tell City. Owner is receiving bids to 10 o'clock a. m. Thursday, May 22d. Brick, stone trim, structural steel, steam heat, plumbing, electrical wiring. Will include gymnasium, auditorium, classrooms and playrooms.

School Buildings (alterations): $25,000.00 6 public schools, Evansville. Archt., Thole and Legeman, 307 American Trust Bldg., Evansville. Owner, City of Evansville, Board of Education, Isadore Kahn, president; Rufus Putnam, business manager, 27 South Seventh street. Plans in progress. Work consists of new steam heating, new stokers, new electrical wiring and fixtures, fire alarm system, general alterations. This various work will be done in the Stanley Hall, Columbia, Emma Roach, Delaware and Campbell schools and at the business office.

Residence and Garage: $10,000.00, 2-stys. and bas., Hart Place, Evansville. Archt., Thole and Legeman, 307 American Trust Bldg., Evansville. Owner, Ralph Smith, 109 South Third street. Plans in progres. Brick veneer over frame, asphalt shingle roof, warm air heating plant, wood

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School Building: $60,000.00, 2-stys and bas., 75x112, Glasgow, Kentucky. Archt., Harry E. Boye and Company, 403 Furniture Bldg., Evansville. Owner, Board of Education, John E. Richardson, Glasgow, Kentucky. Plans in progress. Brick, stone trim, composition built-up roof, structural steel, steel sash, steam heating system, plumbing, electrical wiring. Will include seven class rooms, stage, chemistry laboratory, physics, manuaual training, domestic science rooms, offices.

School Building: $60,000.00 (2-stys. and bas., 57x232, Russellville, Kenutcky. Archt., Harry E. Boyle and Company, 405 Furniture Bldg., Evansville. Owner, Board of Education, C. T. Cannon, superintendent, Russellville, Ky. Plans in progress. Brick, stone trim, composition, built-up roof, structural steel, toilets, steam heating plant, showers lockers steel sash. Will inculde 10 class rooms commercial department library, office, etc.

School Building: $50,000.00, 2-stys. and bas., Enfield, Illinois. Archt., Harry E. Boyle and Company, 405 Furniture Bldg., Evansville. Owner, Board of Education, Joe Gersbacher, superintendent, Enfield, Ill. Plans in progress. Brick, stone trim, steel sash, structural steel, composition built-up roof, steam heating plant. Will include four classrooms, auditorium, offices, library.

School Building: $40,000.00, 2-stys. and bas. ,51x108, Graham, Kentucky. Archt., Harry E. Boyle and Company, 405 Furniture Bldg., Evansville. Owner, Board of Education, M. C. Hughes, County Superintendent, Greenville, Ky. Plans in progress. Brick, stone trim, structural steel, composition built-up roof, steam heating system, toilets, steel sash. Will include study hall, library, 8 class rooms, manual training, domestic science, physics and chemitry rooms, offices.

School Building: $35,000.00, 2-stys. and bas., 51x112, Lebanon Junction, Kentucky. Archt., Harry E. Boyle and Company, 405 Furniture Bldg., Evansville. Owner, Board of Education; Fischer Harned, secretary, Lebanon Junction, Ky. Plans in progress. Brick, stone trim, structural steel, steel sash, composition built-up roof, steam heating system, plumbing, electrical wiring, showers. Will include gymnasium, auditorium, stage, study hall, eleven classrooms, library, manual training, domestic science and office rooms.

School Building: $30,000.00, 1-sty. and bas., 71x83, Wayne City, Illinois. Archt., Harry E. Boyle and Company, 405 Furniture Bldg., Evansville. Owner, Board of Directors of School District 126, Ira Dezouche, clerk, Wayne City, Illinois. Receiving bids to 2 o'clock p. m., Monday, May 19th. Brick, asphalt shingle roof, steam heating system, wood sash, steel basement sash, stone trim, structural steel. Will contain 6 classrooms, study hall, offices, stage, dressing rooms.

Department Store Building: $25,000.00, 2-stys. and bas., 50x135, Main street, Henderson, Kentucky. Archt., Harry E. Boyle and Company, 405 Furniture Bldg., Evansville. Owner, Alex Mayer, Henderson, Ky. Plans in progress. Brick, terra cotta trim, composition built-up roof, steel and wood sash, steam heating plant, wood floors, tile floor in lobby and vestibule, copper set store front, plate glass, plumbing, electrical wiring.

Service Station and Sales Room: $15,000.00, 1-sty., 20x40, Harrisburg, Illinois. Archt., Harry E. Boyle and Company, 405 Furniture Bldg., Evansville. Owner, Charles V. Parker Company, Harrisburg, Ill. Plans in progress. Brick and concrete, steel sash, structural steel, Arcola heater, plumbing, electrical wiring, composition roof.

***Stores (6) and Apartments (6) Building:** $40,000.00, 2-stys. and bas., corner Lincoln and Weinbach avenues, Evansville. Archt., Fritz Anderson, McCurdy Bldg., Evansville. Owner Finke Realty Company, 308 South 7th street, Evansville. Plans completed, indefinite when bids will be taken. Brick, stone trim, steam heating plant, structural steel, composition built-up roof, copper set store fronts, plate glass, wood and tile floors, tile baths, electrical wiring.

Hospital Building (alterations): $25,000.00, 614 Mary street, Evansville. Archt., Alfred E. Neucks, 604 Old National Bank Bldg., Evansville. Owner, Deaconess Hospital, Ed D. Koenemann, chairman of building committee, 409 South Second street, Evansville. Plans in progress. Work consists of new terrazzo floors, new electrical wiring, new plumbing, nurses' call bell system, general alterations.

Factory Building (addition): 2-stys., 52x63, 932 East Pennsylvania street, Evansville. Archt., Alfred E. Neucks, 604 Old National Bank Bldg., Evansville. Owner, Atlas Box Company, 932 East Pennsylvania street. Architect is receiving bids to Monday, May 19th. Brick, mill construction, wood floors, steel sash, composition built-up roof, insulated ceiling, extension to steam heating, electrical wiring. The following are figuring the general contract: M. J. Hoffman Construction Company, 403 Furniture Bldg.; Chris Kanzler and Son, 500 Furniture Bldg.; Scarborough-Davies Company, 710 Old National Bank Bldg.; Jacob Bippus and Son, Morris Plan Bldg.; Tri-State Contracting Corp., 224 Second avenue; Matt Hallenberger, West Heights road, all of Evansville.

Service Station and Salesroom: 1-sty. and bas., Morganfield ,Ky. Archt., Jacob S. McCutchan, 604 Furniture Bldg., Evansville. Owner, Tide Water Oil Company, M. N. Boston, president, Marion, Ky. Owner is receiving bids now. Brick and concrete construction, composition roof, copper set store front, plate glass, steel sash, plumbing, electrical wiring.

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Contracts Awarded

***School Building** (gymnasium - auditorium): $40,000.00, 2-stys. and bas., 60x90, Chrisney, Indiana, Spencer county, Grass township. Archt., Harry E. Boyle and Company, 405 Furniture Bldg., Evansville. Owner, Holding Company, care of architest. Starting work now. General contractor, Roy Ryan, Chrisney.

***Office Building** (remodeling): $10,000.00, 2-stys. and bas., 5th and Main streets, Evansville. Archt., Alfred E. Neucks, 604 Old National Bank Bldg., Evansville. Owner, H. C. Stevens Heirs, care of Old National Bank, Evansville. Will start work soon. General contract awarded to John Nellis, 712 Lincoln avenue. Brick, new copper set store fronts, plate glass, hardwood floors, new plastering, painting, tile work, remodeling plumbing, electrical and steam heat (city heat).

Parish House (residence): $9,000.00, 2-stys. and bas., St. Phillips, Indiana. Archt., Thole and Legeman, 307 American Trust Bldg., Evansville. Owner, St. Agnes Church, Father Vollmer, pastor, St. Phillips. General contract awarded to Theodore Kneer, 200 Glendale street, Evans-

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ville. Brick, asphalt shingle roof, wood sash, oak floors, new septic tank, warm air heating plant, plumbing, private water supply, electrical wiring.

FORT WAYNE

***City Hall and Fire Station Building:** 2-stys. and bas., 45x55, Albion, Indiana. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, City of Albion, City Hall, Albion. Receiving bids now, no date set for closing. Brick, stone trim, reinforced concrete, structural steel, composition built-up roof, warm air heating plant, steel sash, concrete floors, plumbing, electrical wiring.

***Power House Building** (addition): $12,500.00, 3-stys. and bas., 45x70, Garrett, Indiana. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, City of Garrett, Board of Public Works, City Hall, Garrett. Low bidder on the general contract, William A. Sheets Construction Company, 315 Cal-Wayne Bldg., Fort Wayne. Brick, stone trim, reinforced concrete foundation, concrete floors, composition built-up roof, steel sash, steam heating, plumbing, electrical wiring.

Contracts Awarded

***Residence and Garage:** $12,000.00, 2-stys. and bas., 30x32, Oakdale drive, Fort Wayne. Archt., Larimore and Parkinson, 702 Tri-State Bank Bldg., Fort Wayne. Owner, T. A. Murphy, 113 East Maple Grove drive. General contract awarded to Arthur Rodenback, 1314 Garfield avenue, Fort Wayne. Brick veneer over frame, stone trim, steel casement sash, asbestos shingle roof, hardwood floors, tile bath, electrical refrigeration, warm air heating plant.

Service Station: $11,000.00, 1-sty., northwest corner of Williams and Harrison streets, Fort Wayne. Private plans. Owner, Texas Oil Company, Miller Road, Fort Wayne. General contract awarded to Henry Hoffman, 2814 Weisser Park avenue; plumbing and heating awarded to E. Woebbking, 3521 Broadway; electrical wiring awarded to Edmunds Electric Company, 3507 Broadway, all of Fort Wayne. Brick and concrete construction, tile roof.

GARY

***High School Building** (first unit): $1,000.000,00, 3-sty.s and bas., Glen Park High School, 46th and Madison streets, Gary. Archt., W. B. Ittner, 911 Locust street, St. Louis, Mo. Owner, City of Gary, Board of School Trustees, A. M. Chase, secretary; William A. Wirt, superintendent of schools, 524 Garfield avenue, Gary. Plans completed; will probably start receiving bids about June 1st. Brick, stone trim, reinforced concrete construction, structural steel, composition built-up roof, steam heating and ventilating systems, toilet systems, electrical wiring and fixtures. Will accommodate 1,800 students Will contain classrooms, gymnasiums, auditorium, cffices, study halls, art rooms, library, laboratories, cafeteria, kitchen boiler room.

GREENCASTLE

Contracts Awarded

Residence and Garage: $8,500.00, 2-stys. and bas., 32x40, Greencastle. Archt., H. C. Callender, Greencastle. Owner, Mrs. Otto Carty, Greencastle. General contract awarded to P. Pruitt, Greencastle. Stucco over frame, asphalt shingle roof, warm air heating plant, wood sash, hardwood floors, plumbing, electrical wiring.

LAFAYETTE

Contracts Awarded

***Residence and Garage:** $12,000.00, 2-stys. and bas., North Western avenue, West Lafayette. Archt., Frank P. Riedel, 821 Lafayette Life Bldg., Lafayette. Owner, Mr. and Mrs. Edward Hurley, West Lafayette. General contract awarded to Ryan and Laxton, 2436 Wallace street, Lafayette. Frame construction, asphalt shingle roof, shingle side walls, wood sash, warm air heating plant, plumbing, electrical wiring, overhead garage door, insulation board.

Residence and Garage: $7,500.00, 2-stys. and bas., 28x322, 7th and Kossuth streets, Lafayette. Private plans. Owner, Victor Hicks, 1128 State street. General contract awarded to J. R. Ross, 714 Vine street, Lafayette. Frame, asphalt shingle roof, warm air heating plant, hardwood floors, wood sash, gum interior trim, tile bath, plumbing, electrical wiring.

Residence and Garage: $5,000.00, 2-stys. and bas., 32x32, Northwestern avenue and Bixby road, West Lafayette. Private plans. Owner, Dale Roth, 1510 South street, Lafayette. General contract awarded to B. Southworth, 1006 North 10th street, Lafayette. Frame, asphalt shingle roof, hardwood floors, warm air heating plant, wood sash, plumbing, electrical wiring.

LOGANSPORT

Contracts Awarded

***Fire Station Building:** $10,000.00, 1-sty. and bas., 32x60, Spear and 22nd streets, Logansport. Archt., William G. Rammel, Barnes Bldg., Logansport. Owner, City of Logansport, William Fielder, Mayor, city Hall. General contract awarded to Arthur J. Wolfe, Logansport. Brick construction.

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SELLERSBURG

Contracts Awarded

Bank Building: $25,000.00, 1-sty. and bas., 60x60, Sellersburg, Indiana. Private plans. Owner, Sellersburg State Bank, L. E. Hanger, cashier, Sellersburg. General contract awarded to American Construction Company, 1201 East Georgia street, Indianapolis. Stone exterior over hollow tile, structural steel, reinforced concrete, bank equipment, marble, tile and terrazzo floors, steam heat, plumbing, bank alarm system.

SOUTH BEND

***Township School Building** (addition and remodeling): $50,000.00, 2-stys. and bas., 80x80 (addition), Clinton township, Laporte county. Archt., Freyermuth and Maurer, 107 Lincolnway, east, South Bend. Owner George Koontz, trustee, Rural Route 1, Wanatah, Indiana. Bids in unider advisement. Low bidder on the general contract, James I. Barnes, Logansport.

Contracts Awarded

Hospital Building (nurses home addition): $30,000.00, 3-stys. and bas., 40x55, 604 North Main street, South Bend. Private plans. Owner, Epworth Hospital and Training School, 604 North Main street. General contract awarded to H. G. Christman and Company, 306 South Notre Dame avenue, South Bend. Brick, concrete and steel construction.

Residence and Garage: $20,000.00, 2-stys. and bas., 34x45, Peashway and Foster streets, South Bend. Archt., Willard M. Ellwood and Associates, 219 Christman Bldg., South Bend Owner, Mrs. John Lederer, 316 North Lafayette street. General contract awarded to James C. Hansen, 521 Sherman street, South Bend. Brick, colonial type, slate roof, copper roof, tile baths, wood sash, screens, electrical refrigeration, water softener, hardwood floors, warm air heating plant.

***Residence and Garage:** $20,000.00, 2-stys. and bas., 50x60, East Washington street, South Bend. Archt., Austin and Shambleau, 1200 Building and Loan Tower, South Bend. Owner, Dr. H. W. Helmen, 904 East Calvert street. General contract awarded to Thomas Hickey, 121 North Hill street; plumbing awarded to United Plumbing Company, 913 West Indiana avenue; electrical wiring awarded to Jennings Electric Company, 208 East Jefferson street, all of South Bend. Brick veneer, slate roof, oil burner, steel casement sash, hot water heaters, hardwood floors, 2-car garage attached, incinerator, tile work, water softener.

TERRE HAUTE

Factory Building (addition): $300,000.00. 2-stys. and bas., 100x400, Water and Chestnut streets, Terre Haute. Private plans. Owner, American Can Company, 230 Park avenue, New York, N. Y. Plans in progress, may take bids soon. Brick, reinforced concrete construction, steel sash, composition built-up roof, equipment. Glenn W. North Construction Company, 9th and Tippecanoe streets, Terre Haute, will figure.

***Store Building** (new building): 2-stys. and bas., 57x137, southwest corner of 6th and Wabash streets, Terre Haute. Archt., Johnson, Miller, Miller and Yeager, 819 Ohio street, Terre Haute. Owner, Wabash Realty Company, Bruce F. Failey, President, 719 Wabash street, Terre Haute. Architect is receiving bids to Thursday, May 22nd. Stone and cast stone, brick, steel windows, metal bar joists, steel roof deck, steel trusses, copper set store fronts, plate glass, steam heating plant, plumbing, composition built-up roof, electrical wiring. The following are figuring the general contract: William P. Jungclaus Company, 825 Massachusetts avenue, Indianapolis; Glenn W.

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North Construction Company, 9th and Tippecanoe streets; Walker Caton, 446 South 19th street; Adams and Sanford, 12 Chamber of Commerce Bldg.; Ainsworth Construction Company, 1240 Hulman street; Robert Meyer, 1329 South 19th streets; Roehm Brothers, 30½ North 5th street, all of Terre Haute.

Residence and Garage: 2-stys. and bas., 38x46, Terre Haute. Archt., Johnson, Miller, Miller and Yeager, 819 Ohio street, Terre Haute. Owner, William H. Kivits, 1228 South 7th street, Terre Haute. Plans completed, ready for bids now. Brick slate roof, hardwood floors, birch interior trim, water softener, wood sash, electric refrigeration, vapor steam heating plant, oil burner, plumbing, electrical wiring.

Residence and Garage: $8,000.00 2-stys. and bas., 35x40, Carlisle, Indiana. Archt., Johnson, Miller, Miller and Yeager, 819 Ohio street, Terre Haute. Owner, Carl Steppy, Carlisle. Plans in progress. Brick veneer over frame, strone trim, asphalt shingle roof, warm air heating plant, hardwood floors, plumbing, electrical wiring.

***Township School** (addition): 1-sty., Highland School, Harison township, Vigo county. Archt., Charles W. Allen, 39 Swope Bldg., Terre Haute. Owner, William W. Risher, 1706 North 9th street, Terre Haute. Plans completed, will probably award contracts this summer. Frame, new cloakrooms, new entrance, new maple floors, new basement, new warm air heating palnt, gravity system ventilating.

VALPARAISO.

Parish Hall Building: $20,000.00, 1-sty. and bas., 40x50, Washington and Institute street, Valparaiso. Private plans. Owner, Imanuel Lutheran Church, Rv. George F. Schutes, pastor, 308 Washington street. Plans completed, owner is receiving bids now, to close at once. Brick veneer over frame, steam heat, plumbing, electrical wiring, hardwood floors.

VINCENNES

Contracts Awarded

***Sweet Potato Storage Building:** $12,000.00, 1-sty. and bas., 50x124, Poseyville, Indiana. Archt., Sutton and Routt, Citizens Trust Bldg., Vincennes. Owner, Southern Indiana Storage Company, J. H. Gwaltney, president, Poseyville. General contract awarded to E. E. McRoberts; heating, plumbing and ventilating awarded to Snyder Brothers; electrical wiring awarded to Service Electric Company, all of Princeton. Frame and concrete construction, warm air heating plant, electrical wiring.

Sealed Proposals

LIBRARY BUILDING

NOTICE TO CONTRACTORS

Notice is hereby given by the Public Library Board of the City of Rushville, Indiana, that it will, on June 4, 1930, at the hour of 10:00 o'clock A. M. at the Assembly Room of the Court House in the City of Rushville, Indiana, receive sealed proposals for the general construction of a new library building, together with the heating, ventilating, plumbing, sewering and electrical work in and for said building, all in accordance with drawings and specifications heretofore approved by the Board of Trustees and now on file at the office of the librarian in the City of Rushville, Indiana, and, also on file at the office of the architects, McGuire &

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All bids must be properly executed on printed legal forms provided therefor by the bidders themselves and must in every respect conform to the laws of the State of Indiana.

The Board reserves the right to reject any and all bids and each bid shall be accompanied by a certified check, equal to three (3) per centum of each major bid, and shall be made payable to the Treasurer of the Board of the Rushville Public Library, Rushville, Indiana, such check to be held as a guarantee of good faith, that the successful bidders will enter into necessary contracts for the work upon which he has bid, and execute acceptable bond therefor, if said bid be accepted. Checks of unsuccessful bidders will be returned after contracts are awarded. If the successful bidders shall fail to enter into the necessary contracts and execute the proper bonds, then the proceeds represented by such certified checks shall be forfeited to the said Board as liquidated damages and in full settlement for all damages resulting to said Board by reason of the failure of such bidder to execute such contracts and bonds.

Copies of said drawings and specifications may be obtained from the above named architects and engineers upon a deposit of ten ($10.00) dollars for each set, said deposits to be returned to bidders upon the safe and prompt return, in good condition, of such drawings and specifications on or before the hour set for receiving bids.

All bids shall be enclosed in sealed envelopes without identification marks and shall be endorsed "Bid on (General Construction) (Heating and Ventilating) (Plumbing) (Electric Wiring) for Rushville Public Library," and shall be addressed to the Public Library Board of the City of Rushville, Indiana.

Dated at Rushville, Indiana, this 10th day of May, 1930.

PUBLIC LIBARY BOARD OF THE CITY OF RUSHVILLE, INDIANA,
Jesse E. Gary,
Bert Trabue,
Blanche Abercrombie,
Mary Morgan,
Roy Waggener,
Eva W. Wilson,
Hugh Mauzy.

May 17-24-31

WATER WORKS IMPROVEMENTS

NOTICE TO BIDDERS

Notice is hereby given that the Board of Trustees of the Batesville Water Works, of the City of Batesville, Indiana, will receive sealed bids at the Council Chamber in the Batesville Memorial Buildin, on South Main street in Batesville, Indiana until 10 a. m., of Thursday, May 22, 1930 for the construction of an earth dam, with concrete core wall, concrete spillway, concrete toe wall, and facing, concrete tower, and cast iron discharge line; also bids for raising approximately 1,400 feet of County road, and the raising and repairing of a County Road Bridge; work to be performed, to be in accordance with the plans and specifications prepared therefor, by Chas. Brossman, Consulting Engineer, and adopted by the Board of Trustees of the said batesville Water Works, said plans and specifications now being on file in the office of the Secretary of the Batesville Water Works, at the First National Bank Building, Batesville, Indiana, or may be seen at the office of Chas. Brossman, 1010 Chamber of Commerce Building, Indianapolis, Indiana.

All bids must be in writing on form prescribed by the State Board of Accounts of Indiana, and sealed, and in every respect must conform to the Laws of the State of Indiana, and to the rules and regulations of any governing State Board, of the State of Indiana. Each bid must be accompanied by certified check for an amount equal to two and one-half (2½%) per cent of the amount of the total bid. Certified checks must be made payable to the City of Batesville, Indiana. The check of the successful bidder will be forfeited as liquidated damages, in case the bidder fails to enter into contract, and to furnish bond with surety to be approved by the Board of Trustees for the faithful performance of same, within ten days after such contracts are made.

The proposal shall be in a sealed envelope with writing thereon, plainly indicating the character of the work to which the bid relates. The right is expressly reserved, to reject any and all bids, and to use sufficient time to investigate the bid and the qualifications of the bidder.

Copies of plans and specifications may be obtained from the Secretary of the Batesville Water Works, at the First National Bank Building, Batesville, Indiana, or at the office of Chas. Brossman, 1010 Chamber of Commerce Building, Indianapolis, Ind.

Done this Thirtieth day of April, 1930.

ALOYS M. ROELL
JOHN A. HILLENBRAND
JOHN WINTZ
QUIRIN J. WALSMA
WH. SCHOTT

Board of Trustees of the Water Works of the City of Batesville, Ind.

Bohland & Wright, Attorneys.

May 3-10-17

WATER WORKS IMPROVEMENT

NOTICE TO BIDDERS

Notice is hereby given that the Board of Trustees of the Batesville Water Works, of the City of Batesville, Indiana, will receive sealed bids at the Council Chamber in the Batesville Memorial Building, on South Main street, in Batesville, Indiana until 10 a. m., of Thursday, May 22, 1930 for the installation of water main extensions, including valves, fittings and hydrants, all in accordance with the plans and specifications prepared therefor by Chas. Brossman, Consulting Engineer, and adopted by the said Board of Trustees of the said Batesville Water Works, said plans and specifications now being on file in the office of the Secretary of the Batesville Water Works, at the First National Bank Building, Batesville, Indiana, or may be seen at the office of Chas. Brossman, 1010 Chamber of Commerce Building, Indianapolis, Indiana.

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Done this Thirtieth day of April, 1930.

ALOYS M. ROELL
JOHN A. HILLENBRAND
JOHN WINTZ
QUIRIN J. WALSMA
WM. SCHOTT

Board of Trustees of the Water Works of the City of Batesville, Ind.

Bohland & Wright, Attorneys

May 3-10-17

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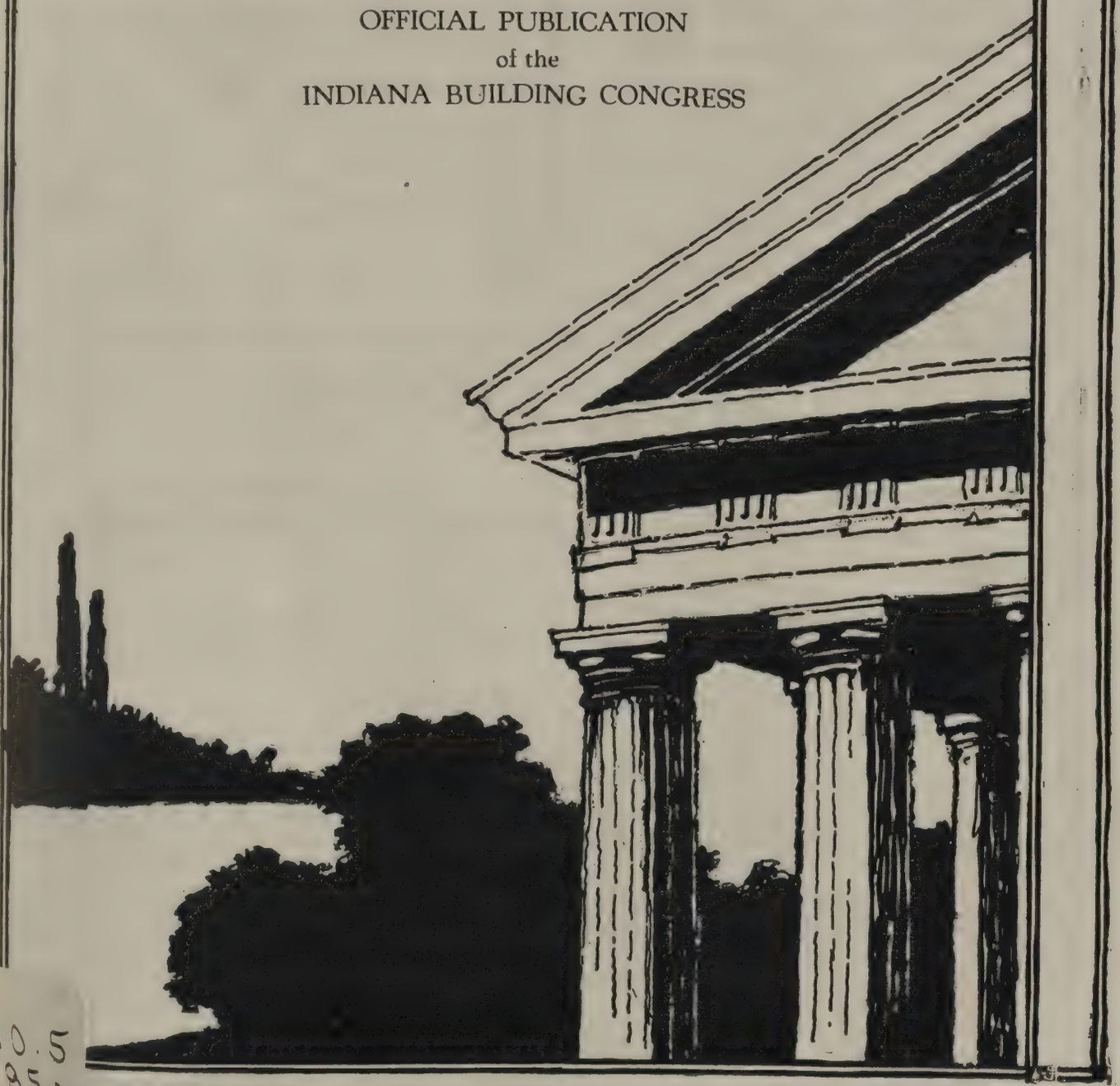
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Vol. 12—No. 9 20c Per Copy

Official Organ Associated BLDG. CONTRACTORS of Indiana

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FOR ARCHITECT ENGINEER

OFFICIAL PUBLICATION
INDIANA BUILDING CONGRESS

FOR SUPPLYMAN CONTRACTOR

Vol. XII INDIANAPOLIS, INDIANA, MAY 17, 1930 No. 8

NEW IMPETUS DEVELOPES IN BUILDING CONSTRUCTION FIELD AROUND THE COUNTRY

National Survey of Last Month's Operations Tends to Offer Encourment for the Future

Building and construction activities in the United States, which began to show a definite improvement in March, are continuing their upward movement, according to official building permit reports received by S. W. Straus & Co., New York building financiers. During the month of April, permits issued in 584 leading cities and towns throughout the country amounted to $210,411,881, a gain of 12 per cent over March, when the total was $188,452,117. March in turn had gained 46 per cent over February.

The April figures are particularly significant in view of the fact that the normal trend in building permits between the months of March and April is slightly downward. The gain registered during the past month indicates that the outlook for increased building activities from now on is encouraging.

The April permits revealed a loss of 61 per cent from April, 1929, when the total was $541,343,313. In this connection, however, it should be remembered that April, 1929, like March of that year, was an abnormal monthly in building permits due to the excessive volume of plans hastily filed in New York City in anticipation of the Multiple Dwellings legislation pending at Albany. Excluding New York City, April, 1930, had a loss of 39 per cent from April, 1929.

Attention is directed to the fact that, with proper allowances being made for seasonable and trend factors, the permit issuance showed an upward tendency toward normal for the first time since October, 1929. According to the Straus tabulations and comparisons, unadjusted for the above factors, April building permits rated 63.3 as compared with 58.6 for March and 40.0 for February. It is important to note here that the April, 1930, index is only 29.9 per cent below normal, when seasonal and trend factors are considered, whereas the March, 1930, index was 42.6 per cent below normal. This increase is not entirely due to the fact that the April seasonal factor is lower than that of March, and therefore points to a decided improvement in the building outlook.

The Twenty-five Leading Cities

The twenty-five cities reporting the largest volume of building permits for April showed a collective gain of 25 per cent over March. The loss from April, 1929, was 68 per cent, but again the abnormal conditions in New York City must be taken into consideration. Excluding New York City, the loss amounted to 29 per cent.

Eighteen of the twenty-five cities showed gains over March, Los Angeles, Cincinnati, Detroit, Seattle, Boston, San Francisco, and Pittsburgh being the only ones to fall behind. Twelve of the cities gained over April, 1929, namely, Philadelphia, Baltimore, Cincinnati, Washington, Ponca City, Okla., Jersey City, Memphis, Kansas City, Mo., Schenectady, Newark, Sioux City and Albany.

Philadelphia ranked second in volume to New York City, followed by Los Angeles, Chicago, Baltimore, Cincinnati, Washington, Detroit, Houston and Ponca City, Okla., in that order. The high rank of Ponca City, tenth in the country, is attributable to the fact that the Empire Refining Co. planned a $2,800,000 addition to its plant during April.

Twelve of the cities, Philadelphia, Baltimore, Cincinnati, Washington, Houston, Ponca City, Jersey City, Memphis, Kansas City, Mo., Schenectady, Oklahoma and Sioux City showed gains over April, 1928.

Building Materials

Building materials prices showed no important changes in April over the month preceding.

Portland cement prices remained unchanged. Common brick prices decreased 50c per thousand in Dallas whereas pavinb brick increased 50c in the same market.

The most important factor affecting the building materials market is the revision of freight rates to become effective on May 20, 1930, on finished steel products in the Pittsburg district. These revisions affect nine cities. In eight of these cities the revisions are downward, Boston being the only city where an increase will be made.

The Labor Situation

The employment situation in the building trades as reflected by the reports of the American Federation of Labor again shows a slight improvement over the preceding month. This organization reports 40 per cent of its 850,000 building members unemployed in the month of April as compared with 41 per cent in March and 43 per cent in February. Whatever improvement in the employment situation has been apparent so far this year has been largely due to an increase in engineering construction, but if building construction operations continue to show the improvement evidenced recently they too will contribute strongly to a relieving of the unemployment situation, all of which should lend to an improvement in the general business field.

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IN THE INTEREST AND FOR THE GOOD OF THE WHOLE

That Is the One and Great Aim of the Contractors' Organization Movement Which Is a Real Effort Because So Many Builders Fail to Appreciate Its Worth

Few there are who dispute the fact that if men can be brought together to work in harmony with a given purpose toward a definite goal, much good can be accomplished through the contact thus afforded, the opportunity for an interchange of ideas, and a better appraisal of each other, the result being a benefit to all concerned. And yet trade organization effort is a real task and makes slow progress. There are the enthusiasts such as all movements of a constructive nature attract, convert and hold; there are those who "go along" but are inactive; there are the lukewarm who permit interest to lag except in times of emergency and then expect remedies all prepared for their troubles, and then there are the scoffers who stand without the fold, fail of support and yet are only to glad to profit by that which earnest seeking men are able to accomplish in the way of benefits to their individual industries in the way of bettered conditions, improved legislation, etc.

Some men ask what it is all about, what it is all for.

Just recently at a state convention of contractors at Madison, Wis., President Burch of the Master Builders Association gave a good interpretation of the contractors organization effort in these matter-of-fact expressions.

The purpose of a constractors organization is that the members may find their true location in the great commercial enterprise of the state and nation, and to build character in the membership that will bring the crafts to a greater degree of efficiency.

The growth of such an organization is not of the booming or spasmodic nature, but is a steady, natural increase showing a confidence and stability in its structure. It has a great influence on building better business, not through selfish method of obtaining monetary benefit personally, but by building character. This latter should be at the base of all association effort and should be the highest aim of the organization; the aim to raise the standard of business, to eliminate selfishness, greed and dishonesty, that is the goal at which to shoot. Affiliated subassociations have a hard task before them, although not distasteful, rather, full of actual duties that should be pleasant because of the abundant reward that lies beyond.

All local associations are so nearly alike in character today that any one of them could be a cross-section of the whole. Each one has its faithful few; each one its disturbing element.

Could only the state association and all of its affiliations build in such a way that it could be personified in every member whose A-R-E-A would be Ability, Reliability, Endurance, Action, there you would have something money could not buy.

Confidence in one another, as each stands on the firing line shoulder to shoulder, is what is needed. When it comes to bidding on a job we stand our ground and make our bid according to our intelligence. However, lack of confidence has a demoralizing effect. Some men cut down their bids and let the other fellows make them for them.

The reason more is not done in local associations is perhaps because more attention is paid to the implied detriments or criticisms of a good proposition rather than to exalt its good points. Much of a progressive and constructive nature is killed without giving it a chance.

For example: A member arises in a meeting to offer some suggestion which he thinks would be a benefit to his association, and as likely as not, someone jumps up to talk against it because he perhaps doesn't like the one making the suggestion.

To progress in their work contractors all should endeavor to make an improvement today over what they did yesterday, and to resolve to improve tomorrow over what they were able to do today. That is what state associations are endeavoring to bring about.

To insure improvement in the achievement of extensions to progress, builders organizations must take up education along the line of overhead expenses, etc., to the extent that all positively know what overhead is, and then entering same as a part of their legitimate expense when making a bid, furnishing a backbone instead of a wishbone.

The lack of proper knowledge in estimating a job is perhaps one thing that causes as many failures as anything else. Every man knows how to figure a job, or thinks he does. Look at the variations in bids. What do they prove? These can not all be right. Quantity survey bureaus should be established in every local organization of any size as soon as possible, for they would soon pay for themselves.

It will be a great day when state associations can afford to engage a competent man, or men, to travel from town to town and teach these things to members through local associations, and also teach what actual overhead is and how to apply it in estimating jobs.

Some men say: "I know how to figure my jobs, and I know what my overhead is. I don't want anybody coming around telling me my business, and besides, I don't intend to tell the other fellow how to figure the job—if he doesn't know what his overhead is, that is his bad luck."

President Burch expressed his deep regrets at such ideas, and he said that in his opinion such competitors really do not belong in the association, the main object of which is to help one another. But to avoid having them as competitors ad-infinitum,—forever, as they cannot be eliminated as opponets, there is a way, a good, kind, beneficial way. Educate them. What we have in this world is gained mostly through education. Why not make the most of it?

A state contractors' association is made up of contractors in all branches of the construction industry; its membership is not restricted to size, capacity or worth. Its object is to establish and maintain a better condition for all concerned.

However, intimate connection with state association work reveals a lack of interest and co-operation by some of the so-called big fellows, together with a lack of interest of some so-called little fellows, which makes the progress of some affiliated associations a backward movement instead of a forward one. . . . But why should there be any differnce in the association between the so-called big and little fellows? The contractor who builds a small residence and whose service has been to the satisfaction of the owner, is of just as much value and importance to his owner as is the big contractor who does the same thing for the owner of a big job. Both have given satisfactory service. Neither could give more than the other. Then, why should the one think he is of more importance than the other? Are not both pledged to work and reason together for the advancement of our common good in this association?

There is need for a code of ethics, and some very good ones have been worked out that could be employed to advantage. Some think these codes are jokes, but what have they got for a substitute. If they have anything to offer why not submit it?

Working in unison in those things which will tend to better the condition of the association and its individual members should be the highest aim of every builder, in order that all, and the business too, may go upward, onward and forward.

THE CHANGING STRUCTURE OF FINANCE

Federal and State Restrictions on Branch Banking and Evolution of the "Chain"

By HARRY A. WHEELER
Vice-Chairman of the Board of Directors,
First National Bank of Chicago

Note:—Branch and group banking, the consolidation of banking units, and the rapid development of the holding company—practically unknown factors two decades ago—have combined to exert a tremendous influence on the post-war financial structure. In this article dealing with the transition which has been and is taking place in the field of finance, Mr. Wheeler sets forth some thoughts on the probable future of these new components of the banking scheme.

Since 1914 there have been wide structural changes in governments and in social and economic life. The changes in our own country have been sharp and evolutionary, none more so than those in the field of finance.

The structure of finance does not rest upon money or credit, or upon the instrumentalities that administer or manipulate these, but upon national or state laws that delegate powers and impose limitations. These legal foundations must be broad enough to support a structure remodeled to suit the constantly changing requirements of a progressive development; broad general powers, without too much legislative definition, can alone answer the purpose.

The Federal reserve act, providentially passed in 1913, provides a reasonably broad foundation, and upon it, and because of it, our banking structure can adapt itself to the demands that are put upon it. There are two great groups of banks in this country, one receiving its charters and its powers by federal act, and the other created by the laws of one or another of our forty-eight states.

The former has always been under the supervision of the comptroller of the currency; the other under the established banking authority of the state from which its charter was received.

When the Federal reserve act was passed, national banks were not permitted to establish branches, but if a state bank, having branches nationalized, or a national bank bought for purposes of merger a state bank with branches, it was permitted to continue the operation of the branches then owned, but could not further extend their number. At the time, however, several states permitted branch banking to state chartered institutions and there were in existence a number of chains or strings of banks, as they were then called, though few of these were linked to parent banks of large capital and most of them served only country districts.

When the Federal reserve act was passed, national banks were not permitted to conduct a savings business, nor did they operate trust departments, and in the matter of investment of resources, certain types of investment permitted to state banks were denied those having national charters. It will readily be seen that, when the Federal reserve system opened its doors to state banks, these held the broader powers and, in order not to invite national banks to surrender their charters and re-charter under state law, their powers had to be increased. Notwithstanding this situation, it was not until February, 1927, that Congress passed the McFadden act, giving national banks the right to establish branches. The exercise of this power was restricted to the city in which the parent bank was located and it was to be exercised only in those states where branch banking was permitted under the state law.

The merely nominal growth in the scheme of branch banking which followed the passage of the McFadden act seems to indicate that the country is still committed to that principle of unit banking, under which its past development has been made; and but for another phase—namely, group banking—which has suddenly shown great activity, there would be comparatively little interest in the changing banking structure or little apprehension as to its ultimate effect on the unit banking system.

The Holding Company

But there is spreading over the country with great rapidity the organization of holding companies, whose capital stock is either exchanged for at least the controlling interest in banks without regard to state lines, or sold to the public and the purchase of such controlling interests made with the proceeds of the sale.

Thees holding companies come under no provision of the bank law, either state or national (although the banks purchased are each subject to national or state supervision), and their operations are unconfined as to territory. A computation recently made asserts that there are operating in this country 272 chains comprising 1,784 banks; and the comptroller of the currency estimates that "approximately 6,000 out of 29,000 banking offices are operating under some branch banking scheme."

Savings in administration costs are possible, of course, through such grouping of management and interests, and increases of resources will doubtless be helpful to business and the public generally, for there can be no question that, in territories where bank failures have been numerous, confidence is re-established by the feeling that local banks have come under the control of a strong banking group that will not permit the closing of any member of the group to the detriment of the depositor.

If group banking, applicable even to its present limited areas is to be encouraged, however, it seems manifest that autonomy of management under the system must be such as to permit each unit of the group to be as much a part of the community and with the same sense of responsibility toward community development as has been the case under the unit system of banking to which we have become accustomed. In the possibility that through centralized control of management this principle of banking may be lost sight of, and banking monopolies may be established within limited territories, there is, obviously, much to be considered.

Along with the tendency toward branch and group banking is that definite policy, which has been largely accepted, of consolidation of banking units. This is creating an increasingly large number of very strong banking institutions in all parts of the United States, and it must be admitted that, if branch and group banking are to be accepted in this country as the future structure, these strong, centrally located institutions are admirably adapted to become the parent institutions of a branch bank system or of the group, having a call upon able management and amplitude of resources, and commanding public confidence.

Branch Versus Unit Banking

When the Federal reserve act was under discussion those who had been most prominently identified with the framing of the act were convinced that branch banking in any form was on the decline and that the people of this country would never tolerate an extension of the branch bank idea as it was operated in Canada and elsewhere. If we are seriously to observe the present trend, we must admit that there has been a great change in banking opinion in this respect.

The fact that only about fourteen states permit branch banking and that the Federal law restricts branches to the city in which the parent bank is located, and then only in states permitting branch banks, has so narrowed the field of ex-

tension that, unless there is an amendment to the McFadden act, expression of the desire to extend the control of banking facilities under corporate groups throughout or beyond state borders will have to come through the holding company.

It has been suggested that Congress has the power to broaden the territorial limits now set down by the McFadden act and to authorize national banks to establish branches beyond municipal or even state lines and without regard to the laws of the states in which the national bank branches are established. This would seem to be a very radical step and in all probability such legislation would be exceedingly difficult to pass.

Those states whose laws do not contemplate branch banking could hardly be expected to approve of their representatives in Congress voting for a federal measure of that character, but it may be that a larger acceptance could be gained for a measure aiming to extend the area that may be legitimately covered by such operations to include what is popularly known in the cities of the country as the metropolitan area and the areas of national banking influence outside the cities.

If the public has felt a sense of security and freedom from financial monopoly under the unit system, it may not desire to abandon this system for a national system of branch banks. There is, however, a distinct advantage in permission to extend operations beyond the central banking house and to actually participate in the profits and share the losses, if any, incident to the banking operations of at least the immediate district in which the parent bank stands as the center of financial influence. For the branch bank system ,furthermore, it is also to be claimed that it places the whole organization under supervision, carries a definite and unlimited responsibility upon the parent bank, for the operation of all of its banks, retains for the security of depositors whatever double liability advantages now exist, and is calculated to develop within itself the management to conduct the business, however far-flung it may be.

AN ALLURING COMPETITION FOR ARCHITECTS

At Last Suggestion Sprung for Development of the Long Dreamed of Ideal Atelier

Since it seems the custom these days to launch competitions for ideal plans for this that and the other thing, from memorials all the way down to kitchen sinks, it would seem but logical to propose an affair for the submission of sketches for the most modern and adaptable architect's office.

And that is the very thing the breezy, lively, up-to-the-minute, little bulletin of the Michigan Society of Architects did recently. Take it or leave it as you will it all was too good to be allowed to be brushed into the waste basket, it called for a reprint at least, so here goes.

The proposed program was as follows:

An architect has rented the roof of a large converted power-plant upon which he intends to erect a Bungaloffice Pent House to give vent to his pent-up feelings. He is of the Salesman-Broker-Big-Talk type. Unable to draw himself, he offers this opportunity to the morons who do their own drafting, to plan his office layout. Choice of styles is left to the competitors, although he prefers something free in character.

Requirements: The entire scheme includes as many different sorts of gratis materials as it is possible to gather in, and which may be "borrowed" with a straight face. This will offer an opportunity for advertisers to show samples to clients without their having to stagger out of the office to an Architect's Exhibit.

A. Entrance: Through an Arcaded Loggia, in essence a Salle de Pas Perdus, calculated to impress clients, and grouping, along the sides, shops for House and Garden, Ladies' Home Journal, The House Beautiful, Handbags, cigars and cigerattes, lingerie, haberdashery or anything for which someone will be fool enough to rent space.

B. 'Ception Room: Open from information desk with chair for Ziegfeld blonde; seats for waiting clients, so placed as to offer vista, benches for peddlers, ushers, guides, bell captains, etc.; large center table with two-year-old copies of Life, Judge, The Weekly Bulletin and other humorous weeklies. Framed perspectives of dreams that never happened. Plaster model of Masonic Temple.

C. Phone Room: Opening off 'Ception Room and seen through large arch, revealing a switchboard with stunning brunette; book of addresses and phone numbers.

D. Ryebrary: Large celleraette and buffet, copies of The Specialist, Concourse of the Booze Arts; mechanical refrigera-

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IRREPARABLE LOSS SUFFERED BY NEWS MANAGER OF THE RECORDER

Mother of Kenneth Loucks Killed When Struck by Street Car

The many friends and business acquaintances around the state of Kenneth Loucks, news manager of the Record, will regret to learn of the tragic misfortune that came to him the past week when his mother, Mrs. Ida Loucks, 68, Indianapolis, met with a deplorable accident that caused her death.

Mrs. Loucks, on her way to the city, was awaiting the passing of several automobiles on Harding street preparatory to crossing the street to catch a street car. As she stepped from behind the last automobile she hurried directly in front of the on-coming car, was knocked to the street, and suffered a double fracture of the skull. She was immediately rushed to the hospital where she passed away several hours later without regaining consciousness.

Funeral services were held at the home of her daughter, Mrs. Esther Robinson, 3914 N. Illinois street, Indianapolis, Friday afternoon, May 23, interment following at Crown Hill Cemetery.

The deceased had been a resident of Indianapolis for almost half a century and had lived at her present home 1361 W. Pruitt street, during all that time. When she took up her abode in that locality the section was farm land. She is survived by two daughters and four sons, Mrs. Esther Robinson, Mrs. Ruth Smith, Kenneth and George Loucks, all of Indianapolis, Charles Loucks, of Greensburg, Indiana, and William Barner Loucks, New York City.

ARBITRATION PLAN DELAYED

Labor and Employers Still Working to Devise Means for Settlement of Jurisdictional Disputes

The Joint Committee composed of eight representatives of the Building Trades and eight representatives of the National Association of Building Trades Employers, assembled at Washington, D. C., recently for the purpose of further considering a plan submitted by the sub-committee for the formation of a new tribunal for the adjustment of jurisdictional trade disputes between unions.

After the meeting had been called to order by Chairman O. W. Rosenthal of Chicago, the representatives of the Building Trades Department informed those

(Concluded on Page 8, Col. 1)

present that at a meeting of the International Presidents of the Unions affiliated with the Building Trades Department held the day before, the proposed plan was submitted to them for their consideration and was thoroughly discussed. Several of the International Presidents objected to certain paragraphs in the plan and wanted them either changed entirely or amended.

There being so many suggestions made, the Building Trades representatives suggested that another meeting be held at a later date by the sub-committee to consider any changes to be made. All parties interest were advised to state any proposed changes with reasons therefor within the next thirty days, after which the sub-committee will meet to consider the same.

It was also decided that in order to perfect the plan as soon as possible that a meeting of the full committee be scheduled not later than July 28th for the purpose of possibly completing the plan at that meeting.

The Joint Committee continued in session most of the two days while they were in Washington and before adjourning adopted a statement in the nature of a truce calling upon all interested parties to refrain from having or encouraging any stoppage of work on account of jurisdictional disputes for a period of ninety days.

The unanimous opinion as expressed by both the labor representatives and the employers was that there was an absolute necessity for the formation of a satisfactory board to adjust jurisdictional disputes. This is believed to be the sincere wish of all affiliated with the Building Trades Department, those who attended the meeting believe that a complete

(Concluded on Page 19, Col. 3)

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NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

Hospital, Operating and Service Wing, Nurses Home, Power House; 5 and 6-stys., 280 ft. long, irregular; 4-stys., 150 ft. long, irregular; 2-stys., Flint Mich. Archts., D. A. Bohlen & Son, 1001 Majestic Bldg., Indianapolis, Ind. Owner, St. Joseph's Hospital, Flint, Mich. Plans in progress; architects ready for bids in about three weeks. Face brick, stone trim, reinforced concrete structural frame, fireproof construction, built-up roofing, structural steel, ornamental iron, steel sash, elevators (passenger, freight), and dumb waiters, radial brick stack, three tubular boilers, steam heating, plumbing fixtures, electrical wiring.

*Grade School Building: $165,000.00, 2-stys. and bas., 74x148, Public School 81, Brookside Parkway and 19th street, Indianapolis. Archt., J. Edwin Kopf and Deery, 620 Indiana Pythian Bldg., Indianapolis. Mech. Engr., J. M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Board of School Commissioners, A. B. Good, business director, 150 North Meridian street. Receiving bids to 12 o'clock, noon, Wednesday, June 11th. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.) Brick, class A construction, reinforced concrete frame, stone trim, terrazzo and maple floor finish, glazed brick and plaster walls, split system of heating and ventilating. Will contain 13 classrooms, 3 vocational rooms, assembly room and stage, administration offices, 2 toilet rooms, boiler, fan and coal rooms.

*School Building (gymnasium addition) 1-sty., 64x94, Arcadia, Indiana. Archts., Parker & Faulstitch, 507 Board of Trade Bldg., Indianapolis, Ind. Owner, Otto K. Jensen. Trustee, Jackson Township, Arcadia. Receiving bids to 10:30 A. M., May 31st. Brick, additional bidders on general contract, O. N. Applegate, Carmel, Ind. F. W. Rollins, Arcadia.

*Office Building (addition): $10,000.00, Blake and West Washington streets. Archts., Bacon & Tislow, 1015 Architects and Builders Bldg. Owner, Acme Evans Company, 852 West Washington street. Architects receiving bids to May 27th. Frame construction.

*Library Building: $30,000.00, 1-sty. and bas., Rushville, Indiana. Third and Morgan streets. Archts., McGuire & Shoop, 941 North Meridian street, Indianapolis. Mech. Engr., J. M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Board of Library Trustees, Roy Wagner, chairman, Rushville. Receiving bids to 10 A. M., June 4th. Those figuring general contract are Steinkamp Construction Company, Batesville, Ind.; Milo Cutshall, Akron, Ind.; Work & Rausch, Crawfordsville, Ind.; Shelby Construction Company, Shelbyville, Ind.; Morris Winshipp, Rushville, Ind.; Dunlap and Company, Columbus, Ind.; Mead Construction Company, 1027 Lemcke Bldg., Indianapolis; Pruitt & Masten, Greencastle, Ind.; Walter C. Kelly Company, 5859 Forest Lane, Indianapolis; E. A. Carson, 1201 East 30th street, Indianapolis, Ind.; Jacob Mann, Mooresville, Ind.; Phares & Conger, Shelbyville, Ind.; R. O. Sharp, Camden, Ind.

Hospital (Receiving Unit): $175,000.00, 2-stys. and bas., 218x136, Richmond, Indiana. Archts., McGuire & Shook, 941 North Meridian street, Indianapolis, Ind. Owner, Eastern Indiana Hospital for the Insane, Dr. L. F. Ross, Superintendent, Richmond. Plans in progress; owner to advertise for bids about June 1. Face brick, strone trim, reinforced concrete; fireproof construction.

Contracts Awarded

*Factory Building: 2-stys. and bas., 88x195, northeast corner Delaware and Henry streets, Indianapolis. Archt., Bishop, Knowleton and Carson, 312 North Meridian street, Indianapolis. Owner, Indiana Oxygen Company, C. P. Brant, president, 439 Harmon street. Work started, general contractor, Ray Fatout, Inc., 625 Board of Trade Bldg.; heating and plumbingawarded to Frank E. Irish, 2909 East 10th street; electrical wiring awarded to Charles L. Smith Electric Company, 122 South Pennsylvania street, all of Indianapolis.

*Church Building: $30,000.00 (basement unit only), 85x95, Mishawaka, Archt., W. H. Garns and Son, 1319 Fletcher Trust Bldg., Indianapolis. Owner, First Evangelical Church; Rev. A. A. Knepper, 612 Elizabeth street, Mishawaka. Starting work, general contract awarded to John Nelson Company, 212 Monroe Bldg., South Bend; plumbing awarded to Distler Plumbing and Heating Company, 126 Lincolnway, east; heating awarded to George C. White, 113 North Mill street, both of Mishawaka; electrical wiring included in general. Will be nine feet above grade, brick, stone trim, reinforced concrete, composition built-up roof, steel sash, concrete floor, vapor heat, steel boiler, structural steel, steel joist, steel stairs, plumbing, electrical wiring.

Filling and Greasing Station: 1-sty., 927 East 63rd street. Private plans. Owner, Campbell Oil Company, 2003 South Madison avenue. General contract let to J. G. West Construction Company, 617 Architects and Builders Bldg. Start work soon. Face brick, reinforced concrete work.

Filling and Greasing Station: 1-sty., College avenue, near Sutherland avenue.

(Continued on page 11)

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Archts., Vonnegut, Bohn & Mueller, 610 Indiana Trust Bldg. Owner, Lincoln Oil Company, 121 East Maryland street. General contract let to A. V. Stackhouse, 2611 Cornell avenue. Approved by Park Board. Start work at once. Face brick, concrete work.

Indianapolis Building Permits

Residence and Garage: 2-stys., 36x42, $16,000.00, 5936 Winthrop avenue. Private plans. Owner, Harry Caldwell, care general contractor, R. L. French, 715 E. 59th street. Face brick veneer.

Loading Platform: 6½x350, $15,000.00, 1936 S. East street. Owner, American Can Co., 1936 S. East street. General contractor, E. B. Ball & Son, 1131 N. Tacoma street. Concrete and wood.

Residence and Garage: 2-stys., 32x44, $9,000.00, 207 Blue Ridge road. Private plans. Owner and builder, Mary E. McGuff, 4901 Young street. Face brick veneer.

Residence and Garage: 1-sty., 34x47, $7,500.00, 4363 Central avenue. Private plans. Owner and builder, Charles C. McGill, 1227 N. Alabama street. Face brick.

Residence and Garage: 1-sty., 26x46, $6,200.00, 1036 N. Linwood road. Private plans. Owner and builder, Roy Griffith, 1303 N. LaSalle street. Face brick.

Residence and Garage: 2-stys., 29x33, 207 Blue Ridge road. Private plans. Owner and builder, Homedell Realty Co., 1101 Peoples Bank Bldg. Frame.

Residence and Garage: 1-sty., 26x42, $5,000.00, 2025 Riverside drive. Private plans. Owner, B. F. Kibbe, 2930 Park avenue. General contractor, H. H. Fulk, 2233 Brookside avenue. Face brick veneer.

Residence and Garage: 1-sty., 27x37, $5,000.00, 6128 Park avenue. Private plans. Owner and builder, B. M. McCloud, 3243 Washington boulevard. Face brick veneer.

Store Building (remodel): 1-sty., 30x62, $5,000.00, 5905 College avenue. Private plans. Owner, Fred Clark, 1840 N. Pennsylvania street. General contractor, Brown & Mick, 1020 E. Michigan street. Brick.

Residence and Garage: 1-sty., 31x36, $4,900.00, 6148 Central avenue. Private plans. Owner and builder, Kirkpatrick Building Co., 1108 Fletcher Trust building. Face brick veneer.

Storage Building: 1-sty., 75x152, $4,800.00, rear 950 Drover street. Private plans. Owner, Adams-Rogers Co., 950 Drover street builds. Frame.

Residence and Garage: 1-sty., 28x56, $4,500.00, 20 N. Kirtley street. Private plans. Owner and builder, R. Sullivan, 820 N. Emerson street. Frame.

Residence and Garage: 1-sty., 24x32, $4,200.00, 5930 Crittenden street. Private plans. Owner, Phoenix Lumber Co., 1317 N. Capitol avenue, builds. Frame.

Residence and Garage: 1-sty., 23x41, $4,000.00, 2957 Station street. Private plans. Owner, Bert M. Buchanan, 2951 Station street. General contractor, Barrett Bros., 2527 Jackson street. Frame.

Residence and Garage: 1-sty., 24x40, $3,200.00, 1320 N. Bancroft street. Private plans. Owner and builder, Floyd Graham, 2842 N. Illinois street. Frame.

Residence and Garage: 1-sty., 29x43, 5936 Winthrop avenue. Private plans. Owner and builder, F. Grinslade, 1117 Peoples Bank building. Face brick veneer.

Residence and Garage: 1-sty., 24x36, 4409 Manlove street. Private plans. Owner, Marion Van Ausdall, 233 E. Ohio street. General contractor, O. C. Miller, 817 S. Pershing avenue. Frame.

Store Room (addition): 1-sty., 40x45, $3,000.00, 54th street and College avenue. Private plans. Owner, L. & S. Goldsmith, 118 S. Capitol avenue. General contractor, R. J. Robinson, 314 Kenyon street. Brick.

ANDERSON

***Residence and Garage:** $35,000.00, 2-stys. and bas., Edgewood, Anderson. Archt., E. R. Watkins, 347 Farmers Trust Bldg., Anderson. Owner, J. C. Groble, 121 West 9th street. Anderson. Owner rejects all bids. Brick, English type, semi-fireproof construction, steam heat, hardwood floors, tile baths, private water supply, septic tank.

(Continued on Page 13)



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Contracts Awarded

*Hotel Building (130 rooms): $400,000.00 12-stys. and bas., 60-72, southwest corner 11th and Jackson streets, Anderson. Archt., E. F. Miller, 545 Farmers Trust Bldg., Anderson. Owner, Tower Hotel Company, J. Everett Jones, President; A. T. Dye, Vice-President; Claude A. Jones, Secretary-Treasurer, Anderson. General contract awarded to Albert J. Glaser, 610 South Jefferson street, Muncie.

Store Rooms Building (remodeling): 1226 Meridian street, Anderson. Archt., E. R. Watkins, 347 Farmers Trust Bldg., Anderson. Owner, C. E. Bonser, 205 West 12th street, Anderson. General contract awarded to Eshelmann and Sons, 714 Jackson street; plumbing awarded to H. T. Stewart, 32 West 9th street; heating awarded to Central Heating Company, 567 Farmers Trust Bldg.; electrical wiring awarded to Fred Dixon, 10th and Meridian streets, all of Anderson. Brick, new composition built-up roof, copper set store fronts, plate glass, steel sash, wood floors.

BEDFORD

*Consolidated School Building (addition and remodelling): 2-stys. Lawrence County, Marion Township, Indiana, near Mitchell. Archt., O. L. Hill, Bedford. Owner, William Burris, Trustee, Mitchell, Ind. Receiving bids to 1 P. M., June 3rd. Face and common brick. Among those figuring general contract are: N. S. Ikerd, Heitger and Garriott and R. L. Leahy, all of Bedford; E. S. Moore and Son, Danville, Ill.; Platoff and Bush, Louisville, Ky.; C. E. Cooper, Odon, Ind.; J. Fred Beggs Construction Company, Scottsburg, Ind.; W. J. Abraham, Seymour, Ind.; Shelby Construction Company, Shelbyville, Ind.; Edgar Ainsworth and Son, 1248 Hulman street, Terre Haute, Ind. Those figuring heating and plumbing are: R. Mahan, Orleans, Ind.; Tri-State Plumbing Company, Evansville, Ind.; Quinn Plumbing Company, Bedford, Ind.

BLOOMINGTON

Grade School (Fire rebuild): 2-stys., $20,000.00. Near Blomington. Archts., R. Fuson, Bloomington. Owner, Horace Blakley, Township, Trustee, Bloomington. Plans in progress; owner soon to advertise for bids. Face brick, stone trim, structural steel, steam heating, plumbing fixtures, maple flooring, composition roofing.

Contracts Awarded

*Sorority House Building: $75,000.00, 3-stys. and bas., 60x80, Third street, Bloomington. Archt., Coen and Baldwin, 46 N. Harlem avenue, Riverside, Ill. Owner, Delta Delta Delta sorority, Miss Miriam Winship, president; Mrs. Allen Buskirk, chairman of building committee, both of Bloomington. Work started, general contractor, Charles A. Pike, 414 North Morton street; heating and plumbing awarded to Thomas Vint, 118 West 3rd street, both of Bloomington.

EAST CHICAGO

*Postoffice Building: $185,000.00, 1 and 2-stys. and bas., 90x105, southeast corner Kennedy and Chicago avenues, East Chicago, Indiana. Archt., James A. Wetmore, Treasury Department, Washington, D. C. Owner, U. S. Postoffice Department, Washington, D. C. Bids in under advisement; low bidders on the general contract, Caoth and Goss, 549 West Randolph street, Chicago, Ill.

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FORT WAYNE

*Memorial Library and Auditorium Building: $125,000.00, 2-stys. and bas., Howe Military Academy, Howe, Indiana, LaGrange county. Archt., Charles Weatherhogg, 250 West Wayne street, Fort Wayne. Owner, Howe Military Academy, Father Young, president, Howe. Plans nearing completion, ready in about two weeks. Brick, stone, reinforced concrete construction, structural steel, probably tile roof, steam heat, from central plant.

*Rssidence and Garage: $65,000.00, 2-stys. and bas., Fort Wayne. Archt., Charles Weatherhogg, 250 West Wayne street, Fort Wayne. Owner, Frank E. Bohn, 1203 West Berry street. Plans nearing completion, ready in about two weeks. Brick and stone construction ,tile roof, steel casement sash, steam heating plant, oil burner, 3-car garage attached, tile baths, hardwood floors, plumbing, electrical wiring, recreation rooms in basement.

*City Hall and Fire Station Building: 2-stys. and bas., 45x55, Albion, Indiana. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, City of Albion, City Hall, Albion. Receiving bids to 1:30 o'clock, P. M., Thursday, May 29th. Brick, stone trim, reinforced concrete, structural steel, composition built-up roof, warm air heating plant, steel sash, concrete floors, plumbing, electrical wiring. William A. Sheets Construction Company, 315 Cal-Wayne Bldg., Fort Wayne, and The Hiatt Construction Company, Albion, are figuring the general contract.

Grade School Building: $125,000.00, 2-stys. and bas., Oxford Grade School, Monroe and Oxford streets, Fort Wayne. Arch,., Carl Carlson, 1225 Clinton street, Fort Wayne. Owner, City of Fort Wayne, Board of Education, Louis C. Ward, superintendent, 1225 Clinton street. Plans in progress. Brick, concrete and steel

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construction, steam heating plant, composition built-up roof, toilet system.

***School Building** (addition): $50,000.00, 2-stys. and bas., Rock Creek township, Huntington county. Archt., Everett I. Brown, 309 First National Bank Bldg., Fort Wayne. Owner, O. J. Brubaker, trustee, Rural Route 5, Huntington. Plans in progress, will probably mature soon. Brick, stone trim, reinforced concrete, structural steel composition builtup roof, new steam heating plant, plumbing, electrical wiring, wood sash. Will contain assembly room, gymnasium and five classrooms.

***Theatre Building** (fire rebuild): $35,000.00, 1-sty. and bas., 55x140, Washington and Johnson streets, Bluffton. Archt., Everett I. Brown, 309 First National Bank Bldg., Fort Wayne. Owner, Michael Hanley, care of architect. Owner is receiving bids now, no date set for closing. Work consists of rebuilding from fire damage, brick, structural steel, hollow tile, metal lath, composition built-up roof, roof ventilator, tile floors.

School (remodeling heating plant): Jefferson High School, Lafayette. Mech. Engr., R. W. Noland, 408 Cal-Wayne Bldg., Fort Wayne. Owner, City of Lafayette, Board of Education, A. L. Malsburg, president, Lafayette. Bids in; will probably readvertise for new bids. The Orth Plumbing Company, Lafayette was low bidder.

***Residence and Garage:** $15,000.00, 2-stys. and bas., Beaver avenue, Fort Wayne. Archt., Larimore and Parkinson, 702 Tri-State Bank Bldg., Fort Wayne. Owner, George R. Blakesley, 4620 Arlington avenue. Receiving bids now, to close about June 1st. Brick veneer over frame, English type, asbestos shingle roof, steel casement sash, water softener, screens, electrical refrigeration, hardwood floors, forced air heating system, 2-car garage, tile bath.

Residence and Garage: $9,000.00, 2-stys. and bas., Angola, Ind. Archt., Larimore and Parkinson, 702 Tri-State Bank Bldg., Fort Wayne. Owner, Don Gilbert, Angola. Plans in progress. Frame, composition shingle roof ,tile bath, water softener, hardwood floors, wood sash, warm air heating plant, gum interior trim.

***Church Building** (remodeling): 2-stys. and bas., 221 West Washington street, Fort Wayne. Archt., Guy Mahurin, 425 Standard Bldg., Fort Wayne. Owner, St. John's Reform church, Rev. F. H. Rupnow, pastor, 327 South Seminole street. Revising plans ,will receive bids soon. Work will consist of remodeling Sunday school rooms, new stairways, redesigning auditorium, new entrance, general interior remodeling.

Contracts Awarded

***Memorial Building:** $125,000.00, 2-stys. and bas., Peabody Memorial Building, North Manchester, Ind. Archt., Charles Weatherhogg, 250 West Wayne street, Fort Wayne. General contract awarded to Frantz & Loucks, North Manchester. Brick, fireproof construction, reinforced concrete and structural steel.

***Residence and Garage:** $18,000.00, 2-stys. and bas., 24x36, Old Mill road, Fort Wayne. Archt., Larimore and Parkinson, 702 Tri-State Bldg., Fort Wayne. Owner, Frank Mills, care of architect. General contract awarded to Henry Hoffman, 2814 Weisser Park avenue; heating and plumbing awarded to August C. Lampke, 408 Old Fort street; electrical wiring awarded to Henry Electric Company, 1308 Broadway, all of Fort Wayne.

***Power House Building** (addition): $12,500.00, 3-stys. and bas., 45x70, Garrett, Indiana. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, City of Garrett, Board of Public Works, City Hall, Garrett. General contract awarded to William A. Sheets Construction Company, 315 Cal-Wayne Bldg., Fort Wayne.

***Fire Station Building:** $25,000.00, 1-sty. and bas., 54x85, 7th and Jefferson streets, Decatur, Indiana. Archt., Pohlmeyer and Pohlmeyer, 260 Central Bldg., Fort Wayne. Owner, City of Decatur, Alice Christen, city clerk, City Hall. General contract awarded to Yost Brothers, Decatur; heating and plumbing to Hyland Plumbing and Heating Company, Decatur.

***Store Building** (remodeling): $17,000.00, 2-stys. and bas., South Calhoun street, Fort Wayne. Archt., Larimore and Parkinson, 702 Tri-State Bank Bldg., Fort Wayne. Owner, Harry Zoeller, address all correspondence care of architect. General contract awarded to Buesching and Buesching, 1426 St. Joe street, Fort Wayne. Work consists of new copper-set store front, plate glass, new warm air heating plant, general interior remodeling.

FORT WAYNE BUILDING PERMITS

Residence and Garage: $16,000.00, 2-stys. and bas., 4635 Old Mill road. Private plans. Owner and builder, Henry Hoffman, 2814 Weisser Park avenue. Brick veneer.

Residence and Garage: $9,580.00, 2-stys. and bas., 2814 North Anthony boulevard. Private plans. Owner and builder, Arthur Rodenbeck, 1314 Garfield street. Brick veneer.

Residence and Garage: $8,100.00, 1-sty. and bas., 1235 Maxine avenue. Private plans. Owner and builder, W. S. Sams, 2239 New Haven street. Brick veneer.

Residence and Garage: $8,000.00, 2-stys. and bas., 5123 Fairfield avenue. Private plans. Owner and builder, Ernest C. Heckman, 2226 Indiana Village. Brick veneer.

Cleaning Room: $8,000.00, 1-sty., Winter street and Pennsylvania Railroad. Private plans. Owner and builder, Western Gas Construction Company, 2001 East Pontiac street. Brick.

Residence and Garage: $6,500.00, 2-stys. and bas., 1438 Oakland street. Private plans. Owner and builder, Henry J. Kaiser, 1728 Epy Run avenue. Frame.

Residence and Garage: $5,600.00, 2-stys. and bas., 4120 Tacoma avenue. Private plans. Owner and builder, Irvin C. Flickinger, 1230 Lynn avenue. Frame.

Residence and Garage: $6,000.00, 2-stys. and bas., 341 Killea street. Private plans.

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Owner and builder, John Doriot, 341 Killea street. Frame.

Residence and Garage: $6,000.00, 1-sty. and bas., 1010 Nutman street. Private plans. Owner, Carl Dicke, 1202 Scott street. General contract awarded to Hoopingarner and Carpenter, Zanesville. Frame.

Residence and Garae: $6,000.00, 2-stys. and bas., 4443 Lafayette Esplanade. Private plans. Owner and builder, William H. Myers, 3515 Gay street. Frame.

Residence and Garage: $5,600.00, 2-stys. and bas., 214 East Fleming street. Private plans. Owner and builder, Albert M. Freistroffer, 818 Clinton street. Frame.

Residence and Garage: $5,540.00, 2-stys. and bas., 926 Prange drive. Private plans. Owner and builder, Arthur Rodenbeck, 1314 Garfield street. Frame.

Residence and Garage: $5,500.00, 2-stys. and bas., 4810 Arlington avenue. Private plans. Owner and builder, Paul Schaeffer, 2628 Broadway. Frame.

Residence and Garage: $5,500.00, 2-stys. and bas., 2430 Pleasant avenue. Private plans. Owner and builder, John Ankenbruck and Son, 735 East Wayne street. Frame.

Residence and Garage: $5,000.00, 2-stys. and bas., 263 East Maple Grove. Private plans. Owner and builder, Felix Rousseau, 830 Archer street. Frame.

Residence and Garage: $5,500.00, 2-stys. and bas., 4725 South Wayne street. Private plans. Owner and builder, Paul Schaeffer, 2628 Broadway. Frame.

Service Station: $5,000.00, 1-sty. southeast corner Oxford and Winter streets. Private plans. Owner and builder, Andrew Schneider, 3006 South Anthony boulevard. Brick and concrete.

Residence and Garage: $5,000.00, 2-stys. and bas., 2306 Lynn avenue. Private plans. Owner and builder, William D. Swank, 2210 Lynn avenue. Frame.

Residence and Garage: $5,000.00, 2-stys. and bas., 2611 Crescent street. Private plans. Owner and builder, Zwahlen and Smenner, 312 Tri-State Bank Bldg. Frame.

Residence and Garage: $5,000.00, 1-sty. and bas., 4609 South Wayne street. Private plans. Owner and builder, Herschell R. Keller, 4705 Tacoma avenue. Frame.

Residence and Garage: $5,000.00, 2-stys. and bas., 1836 Glenwood avenue. Private plans. Owner and builder, Ralph Robb, Lincoln Highway, east. Frame.

Residence and Garage: $4,900.00, 1-sty. and bas., 1421 Rudisill boulevard. Private plans. Owner and builder, A. M. Young, 914 Kensington boulevard. Frame.

Residence and Garage: $4,800.00, 1-sty. and bas., 1047 Delaware avenue. Private plans. Owner and builder, Odelia Schorr, 1050 East State street. Frame.

Residence and Garage: $4,300.00, 2-stys. and bas., 4025 Arlington avenue. Private plans. Owner, Charles Markley, 734 Home avenue. General contract awarded to Henry F. Fritcha, 2921 Gay street. Frame.

Residence and Garage: $4,800.00, 2-stys. and bas., 4210 Warsaw street. Private plans. Owner and builder, L. W. Fordyce, 4316 Warsaw street. Frame.

Residence and Garage: $4,675.00, 2-stys. and bas., 1717 Curdes street. Private plans. Owner and builder, Felix Rousseau, 830 Archer street. Frame.

Residence and Garage: $4,500.00, 1-sty. and bas., 1218 Elmwood street. Private plans. Owner and builder, Clarence J. Masters, 1609 Tecumseh street. Frame.

KENTLAND

Contracts Awarded

***Township School Building** (addition): $40,000.00, 1-sty. and bas,, California township, Starke county. Archt., John Bruck, Kentland, Owner, Curtis Kelly, Knox. General contract awarded to Holms and Caddy, North Judson, Indiana.

LAFAYETTE

Contracts Awarded

***Stadium (completion):** Ross Ade Stadium, Purdue University, West Lafayette, Indiana. Engr., Osborne Engineering Company, Cleveland, Ohio. Owner, Purdue University, R. B. Stewart, treasurer, University Hall, West Lafayette. General contract awarded to A. E Kemmer, Third and Brown streets, Lafayette.

MUNCIE

***Office and Apartment Building:** $40,000.00, 2-stys. and bas., 45x65, Muncie. Archt., Houck and Smenner, 108 East Washington street, Muncie. Mech. Engr., Bevington-Wiliams, Inc., 1139 Indiana Pythian Bldg., Indianapolis. Owner, Dr. Will C. Moore, Muncie. Bids in under advisement. Low bidder on the general contract, Clinton R. Williams, Rural Route 6; low on plumbing and heating, Hutzel and Company, both of Muncie.

Contracts Awarded

***County Hospital Building** (rear addition): $20,000.00, 2-stys. and bas., 32x37, Greenville road, Winchester, Ind. Archt., Houck and Smenner, 108 East Washington street, Muncie. Owner, Randolph County Board of Commissioners, Ira E. Smithson, auditor, court house, Winchester. General contract awarded to H. A. Arbaugh Construction Company, Portland; heating and plumbing awarded to Lewis Payne, Winchester; electrical wiring awarded to Fred Leukensdofer, Winchester.

***Residence and Garage:** 2-stys. and bas. (7 rooms), Muncie. Archt., Houck and Smenner, 108 East Washington street, Muncie. Owner, Ray Clark, 649 North Mulberry street, Muncie. Bids in under advisement. Frame, early American type, slate roof, gas heat, forced hot air, hardwood floors, plumbing, electrical wiring.

***Church Building:** $11,000.00,1-sty. and bas., 56x59, Selma, Indiana. Archt., Kibele and Garrard, 118 East Adams street, Muncie. Owner, United Brethren Congregation, Rev. C. I. Roush, pastor, Selma, Plans completed, owner is now financing.

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Brick veneer over frame, probably composition built-up roof, no plumbing, no heating, electrical wiring, steel sash, pine flooring.

SOUTH BEND

Consolidated High and Grade School (fire rebuild): 2-stys. and bas., Portage township, St. Joseph county. Archt., Freyermuth and Maurer, 107 Lincolnway, east, South Bend. Owner, Peter A. Beeczkiewicz, 117 South Laurel street, South Bend. Receiving bids to 3 o'clock, P. M., Monday, May 26th. Brick, hollow tile, stone trim, composition built-up roof, reinforced concrete foundation, steam heating plant, plumbing, electrical wiring, steel sash. The following are figuring the general contract: C. V. Kindig, Rochester; Russell Easterday, Culver; George Moyer, Wakarusa; Ira Mast, Elkhart; Smoger Lumber Company, 407 Laurel street; Ralph Sollitt and Sons, 518 East Sample street; Platz and Gill, 1125 South Main street; John Nelson Company, 712 Niles avenue; H. G. Christman and Company, 306 South Notre Dame avenue; Gerber and Haley, 505 Citizens National Bank Bldg.; Thomas L. Hickey, 121 North Hill

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street, all of South Bend; William Lechlitner, 629 East Third street, Mishawaka; Longacre and MacCumber, Elkhart; Vincent Chiabai, Gary. The following are figuring the plumbing and heating: United Heating and Plumbing Company, 913 West Indiana avenue; Chester Niezgodski, 506 Laporte avenue; Phillip Cohn, 716 West Division street; W. J. Braunsdorf and Son, 619 East Jefferson street; Ernest Traver, 1417 Miami street; O. K. Plumbing and Heating Company, 322 South Chapin street; W. H. Burke and Company, 301 East Jefferson street, all of South Bend; Comfort Plumbing and Heating Company, Knox; Bachman Brothers, LaPorte; H. W. Canvin, Huntington. The following are figuring the electrical wiring: O'Conner Electric Company, North Liberty; Brehmer Electric Company, 502 East LaSalle street; Colip Brothers, 114 West Wayne street; MacGregor Electric Company, 115 West Colfax street; Electric Construction Company, 119 East Jefferson street, all of South Bend.

Contracts Awarded

***Township School Building (addition and remodeling):** $50,000.00, 2-stys. and bas., 80x80 (addition), Clinton township, Laporte county. Archt., Freyermuth and Maurer, 107 Lincolnway, east, South Bend. Owner, George Koontz, trustee, Rural Route 1, Wanatah, Indiana. General contract awarded to James I. Barnes, Barnes Bldg., Logansport.

***Residence and Garage:** $22,000.00, 2-stys. and bas., 45x45, East Jefferson boulevard, South Bend. Archt., Freyermuth and Maurer, 107 Lincolnway, east, South Bend. Owner, Golden D. Mann, 1032 East Jefferson boulevard. General contract awarded to Smoger Lumber Company, 407 Laurel street, South Bend. Brick veneer over frame, stone trim, slate roof, steel casement sash, hot water heating plant, tile work, hardwood floors.

***Super Service Station:** $25,000.00, 1-sty., LaPorte, Indiana. Archt., Fett, Pearson and Goffeney, 444 Associates Bldg., South Bend. Owner, Lincoln Oil Company, South Bend. General contract awarded to Larson and Danielson; plumbing and heating awarded to Bachman Brothers; electrical wiring awarded to Foutz Electric Company, all of Laporte. Terra cotta front, brick, composition built-up roof, steel sash, concrete floors and driveways, steam heating plant, plumbing, electrical wiring.

TERRE HAUTE

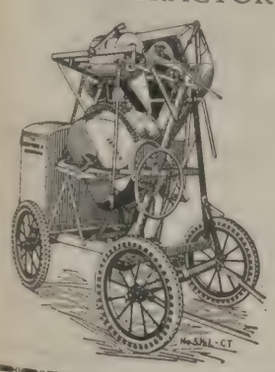
***Store Building** (new building): 2-stys. and bas., 57x137, southwest corner of 6th and Wabash streets, Terre Haute. Archt., Johnson, Miller, Miller and Yeager, 819 Ohio street, Terre Haute. Owner, Wabash Realty Company, Bruce F. Failey, President, 719 Wabash street, Terre Haute. Architect is receiving bids to 2 o'clock, P. M., Monday, May 26th. (Note extension of time).

VALPARAISO

***Parish Hall Building:** $20,000.00, 1-sty. and bas., 40x50, Washington and Institute street, Valparaiso. Private plans. Owner, Imanuel Luthern Church, Rev. George F. Schutes, pastor, 308 Washington street. Bids in, low bidder on the general contract, Foster Lumber and Coal Company, Valparaiso.

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Sealed Proposals

LIBRARY BUILDING

NOTICE TO CONTRACTORS

Notice is hereby given by the Public Library Board of the City of Rushville, Indiana, that it will, on June 4, 1930, at the hour of 10:00 o'clock A. M. at the Assembly Room of the Court House in the City of Rushville, Indiana, receive sealed proposals for the general construction of a new library building, together with the heating, ventilating, plumbing, sewering and electrical work in and for said building, all in accordance with drawings and specifications heretofore approved by the Board of Trustees and now on file at the office of the librarian in the City of Rushville, Indiana, and, also on file at the office of the architects, McGuire & Shook, 941 North Meridian Street, Indianapolis, Indiana, and with the John M. Rotz Engineering Company, 704 Merchants Bank Building, Indianapolis, Indiana.

All bids must be properly executed on printed legal forms provided therefor by the bidders themselves and must in every respect conform to the laws of the State of Indiana.

The Board reserves the right to reject any and all bids and each bid shall be accompanied by a certified check, equal to three (3) per centum of each major bid, and shall be made payable to the Treasurer of the Board of the Rushville Public Library, Rushville, Indiana, such check to be held as a guarantee of good faith, that the successful bidders will enter into necessary contracts for the work upon which he has bid, and execute acceptable bond therefor, if said bid be accepted. Checks of unsuccessful bidders will be returned after contracts are awarded. If the successful bidders shall fail to enter into the necessary contracts and execute the proper bonds, then the proceeds represented by such certified checks shall be forfeited to the said Board as liquidated damages and in full settlement for all damages resulting to said Board by reason of the failure of such bidder to execute such contracts and bonds.

Copies of said drawings and specifications may be obtained from the above named architects and engineers upon a deposit of ten ($10.00) dollars for each set, said deposits to be returned to bidders upon the safe and prompt return, in good condition, of such drawings and specifications on or before the hour set for receiving bids.

All bids shall be enclosed in sealed envelopes without identification marks and shall be endorsed "Bid on (General Construction) (Heating and Ventilating) (Plumbing) (Electric Wiring) for Rushville Public Library," and shall be addressed to the Public Library Board of the City of Rushville, Indiana.

Dated at Rushville, Indiana, this 10th day of May, 1930.

PUBLIC LIBARY BOARD OF THE CITY OF RUSHVILLE, INDIANA,

Jesse E. Gary,
Bert Trabue,
Blanche Abercrombie,
Mary Morgan,
Roy Waggener,
Eva W. Wilson,
Hugh Mauzy.

May 17-24-31

SCHOOL BUILDING

NOTICE TO BIDDERS

Notice is hereby given that the board of school commissioners of the city of Indianapolis, Ind., will until the hour of 12 o'clock noon, June 11, 1930, receive bids for the following:

General construction of new building, heating and ventilating, plumbing and sewer work and electrical installation for school No. 81, to be located at Brookside Parkway, North Drive, and East Nineteenth street, Indianapolis; all in accordance with plans and specifications pre-

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pared by J. Edwin Kopf and Deery, architects and engineers, 620 Indiana Pythian building, Indianapolis, and J. M. Rotz Engineering Company, mechanical engineers, 704 Merchants Bank building, Indianapolis.

And for general construction of new boilers, stokers, pumps and removal of old boilers at school No. 15, located at 501 North Beville avenue, Indianapolis, Indiana. All in accordance with the plans and specifications prepared by Bevington-Williams, Inc., engineers, 1139 Indiana Pythian building, Indianapolis, Ind.

Copies of plans and specifications may be procured by contractors desiring to bid on any or all of the above construction branches, from the architects and mechanical engineers, upon deposit of check or cash (as called for by the architects and engineers) as surety for the return, in good condition, of the plans and specifications to the office of the architects or engineers.

All proposals must be made on blank form No. 96, prescribed by the state board of accounts, and questionnaire No. 96-A must accompany bid as called for in Chapter 202, Section 2, page 680, of the acts of Indiana General Assembly, 1929, approved March 16, 1929. Said blanks may be procured at the office of the board, 150 North Meridian street, Indianapolis, upon application.

Bids will be received for each of the following construction branches separately:

(a) General construction.
(b) Heating and ventilating.
(c) Plumbing and sewer work.
(d) Electrical installation.

Bidders may also bid upon two or more of the above construction branches.

Proposals must be accompanied by a certified check drawn payable to the board of school commissioners of the city of Indianapolis, on an Indianapolis bank or trust company or by New York, Chicago or Indianapolis exchange, for three (3) per cent of the maximum bid.

In case a bidder whose bid is accepted shall not within five (5) days after notice of such acceptance perform his bid by entering into a written contract with the board to perform the work in accordance with the plans and specifications and within that time secure the performance of his contract by a surety bond with surety or sureties to the approval of the board; then his certified check or draft and the proceeds thereof shall be and remain the absolute property of the board as liquidated damages agreed upon for such failure, it being impossible to estimate the amount of damages such failure would occasion to the board.

Each proposal shall be in a separate sealed envelope with writing thereon plainly indicating the character of the work to which the bid relates, as for example, "Bid for General Construction, School No. 81" and addressed to the board of school commissioners, 150 North Meridian street, Indianapolis, Indiana.

The right is reserved by the board to reject any or all proposals and to refrain from accepting or rejecting proposals for not more than fifteen (15) days.

BOARD OF SCHOOL COMMISSIONERS
OF THE CITY OF INDIANAPOLIS.
A. B. GOOD,
Business Director.

Indianapolis, Ind.
May 24

PLAN DELAYED

(Concluded from Page 8)

set up of a new sort of a board will be consummated at the July meeting of the Joint Committee.

Deeply impressed by the fact that jurisdictional disputes are a menace to the welfare of the building industry, and seemingly intent upon getting the matter threshed out, those at the above conference took steps to secure a truce for the time being by the adoption of the following which is to be promulgated among the local unions and employers alike:

The conference of the duly authorized representatives the National Association

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Structural Steel and Ornamental Iron Work

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EVANSVILLE INDIANA

of Building Trades Employers and the General Presidents of International Unions affiliated with the Building Trades Department of the American Federation of Labor assembled to give consideration to the adoption of a practical plan to eliminate waste in the building industry caused by jurisdictional disputes, and realizing that protection should be established for the industry pending the working out of the necessary details to make such a plan effective, hereby recommend to their respective members that they shall not cause or encourage any stoppage of work by any trade in the Building Trades Industry to enforce jurisdictional claims for a period of ninety days from this date, so as to afford this conference full opportunity to consider and agree upon a practical and definite plan to eliminate jurisdictional disputes.

ALLURING COMPETITION

(Concluded from Page 7)

tor. Direct wire to bootlegger and rum squad. Pipe lines to known sources.

E. Soliciting Department: Files for used and new free and speculative sketches, desks for contact men, kennel for bird dogs; broadcasting studio with private suite for Walter Damrosch; lot of swell females. Large framed picture of the bosss' cruiser.

F. Advertising: Club memberships, newspaper clipping department, feature writers on "My opinion of this 'n that," file of photos of boss for Sunday building page, classified, unclassified, free publicity, blotters with pictures of our work, photo studio, office managers, monograph editors, etc., etc.

G. Employment Department: Desk for glorious beauty with inquisitive manner. Benches (hard) for waiting draftsmen.

H. Discharging Department: File of yellow tickets; large basin for bitter tears, large placard, "Save your vile language 'till you get outside.

I. Stenographical Department: Ladies of the ensemble, makeup table, powder puffs, lip-rouge, perfume, chewing gum, soda counter, radio, hemstitching, embroidery, bookcase of latest sex novels, file of Snappy Stories, individual telephones and address notebooks and at least one slightly used typewriter.

J. Specification Department: Bundles of old specifications for recopying Sweet's catalogue ("not "sweeties"). One dozen brass cuspidors.

K. Contractor's Room: Very small, tables littered with old plans and specifications, samples of every description, no outside light or ventilation, two or three sample folding chairs, stools with thumbtacks, mosaic on floor of tobacco juice and cigarette but motif.

L. Mechanical Department: Several booths for concessions to equipment manufacturers, electrical extension bureau, cabinet for trick Christmas presents, defunct cigar lighters, paper weights, ash trays, calendars, thermometers, book ends, leather novelties and other bridge prizes.

M. Real Estate: Leasing property management, insurance, financing, branch bank, ticker, broker's office, branch State Securities Commission, wickets for first, second and third mortgages, Land Contract Department, telegrams for more collateral, statements for unpaid rent.

N. Legal Department: Legal competitions, shotguns for price-cutters, witnesses. Contract Forms, Waivers of Lien, Certificates, Affidavits, Notices of Completion, Guarantee Forms and a Philadelphia lawyer.

O. Sketching: (Place this department adjacent to Advertising Department, but not visible therefrom.) This room should be done in free manner. Water colors, colored pencils, colored chalks, ink, pens, erasers, perspective machine, box of vanishing points, one left-handed Tee-square, one picture plane, 5B pencils, one hook for high-hat, cabinet for spats. Floor mosaic of torn and crumpled tracing paper; window overlooking Girls' Dormitory, one pair binoculars.

P. Credit Department: Collectors, G. M. A. C. purchase plan, deputy sheriffs, gunmen, Dunn's, Bradstreets', bank-loan forms, card index of rich uncles and poor relations.

Q. Filing Room: Nail files (steno size), profiles, files for M. S. A. Bulletin, A. I. A., lost and found file; fireproof vault with bottle racks.

R. Landscape: Surveyor's gun (note to typesetter, that is a "U," not an "I"), garden hose, lawn mower, rake, spade, bundle of nursery catalogues, Congressional seeds.

S. Hospital: Swell nurse, file of roof-guarantees, dead prospects, container for government-tested alcohol and large mixing basin; bottles of five-fruits, juniper essence, glycerine, sugar syrup and graduated measure. One first-aid kit, bromo seltzer and aspirin.

T. Bargain Basement: Stock plans, cash and carry, 10 per cent off on Fridays, cut-rates, bureau for draftsmen doing night work in other offices.

U. Mailing Room: Chute to incinerator for advertising mail and monthly statements.

V. Drafting Room: Factory sash, time clock, radio, squad tent for squad captains, loges for slaves, niggers, scrubwomen, gentlemen of the ensemble, flask-bearers, stools for stool pigeons, wall beds, day beds, and at least one drafting table. This room is of comparatively minor importance and may be placed at random.

W. Boss's Office: Separated from 'ception room by several offices, doors, gates and other barricades. Door with leaded glass panel and huge initial. Place this office adjacent to Ryebrary and to mail room with direct chute to incinerator for peddlers' cards and contractors' cigars; desk with large number of buzzers (connected to nothing in particular); large easy chairs for clients and stiff, straight, uncomfortable chairs for solicitors. Period furniture, File of La Vie Parisienne, Jim Jam Jems, Whiz Bangs and large window with vista over entire city to make clients feel generous; cabinet for golf clubs. Several framed diplomas, Commodore's caps carelessly hung on clothes tree, luncheon club medalion, boxes of cigars, registration certificate in ornate frame. Exit to fire escape through secret panel for doging collectors.

X. Acessories: Offices, toilets with file of daily papers, halls, passages, large room for meetings of Registration Board, Plan Commission, Visiting Architects, Building Commissioner, Board of Health, plan examiners, State Utilities Commission. Rooms for concierge with forked poker to keep wolf from door.

Conclusion: We only suggest this; are not supposed to work it out. You can make it two stories if you can figure out the light courts in the Housing Code. Let the Board of Directors do it; perhaps they can be made useful as well as ornamental. No one can enter whose dues are not paid. Drawings shall be made to fit "Onliwon" holders and shall be submitted in any medium (if you believe in spirits) in time for exhibition and judgment at the next convention of the Michigan Society of Architects. Remember the closing date. Judgment by jury of chambermaids, waitresses and manicurists. Don't try to force your influence on the jury before judgment.

First Prize: One year's subscription to the M. S. A. Bulletin.

Second Prize: Two year's subscription to the M. S. A. Bulletin.

Booby Prize: Life subscription to M. S. A., M. S. A. Bulletin.

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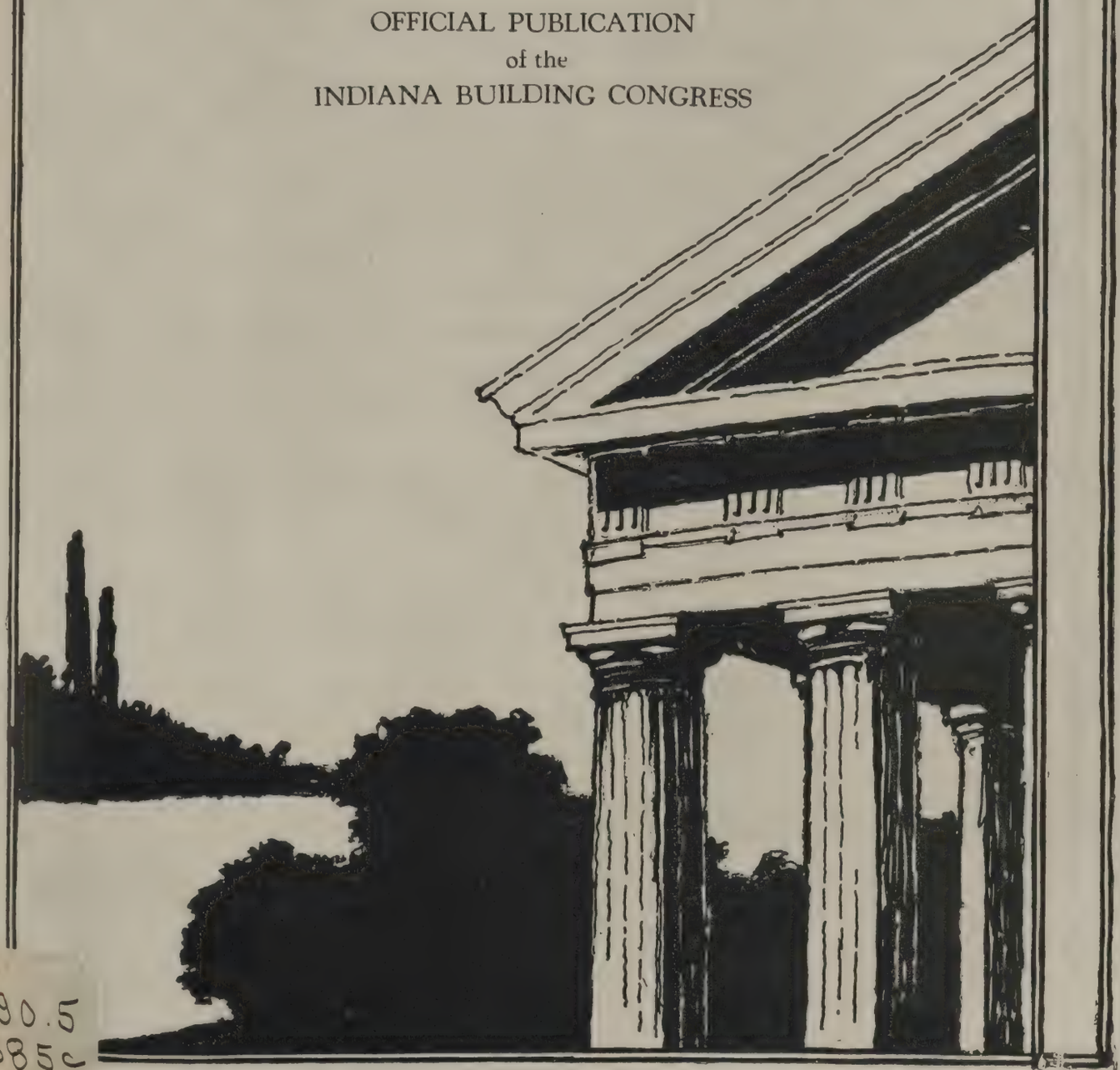
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Official Organ of INDIANA SOCIETY of ARCHITECTS

Indianapolis, Ind., May 31, 1930
Vol. 12—No. 10 20c Per Copy

Official Organ Associated BLDG. CONTRACTORS of Indiana

OFFICIAL PUBLICATION
of the
INDIANA BUILDING CONGRESS



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INDIANAPOLIS, INDIANA

Indiana Construction Recorder

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FOR ARCHITECT ENGINEER

OFFICIAL PUBLICATION
INDIANA BUILDING CONGRESS

FOR SUPPLYMAN CONTRACTOR

Vol. XII INDIANAPOLIS, INDIANA, MAY 31, 1930 No. 10

APPRENTICESHIP ENCOURAGEMENT AND TRAINING ONE OF THE BIG OBJECTIVES OF THE BUILDING CONGRESS AT INDIANAPOLIS

Intensive Effort in That Direction Is Proving Successful Under the Co-operation Extended by Contractors, Organized Labor and Educational Authorities

Everyone connected with actual building operations seems to appreciate, and the thought has been evaluated correctly for several years, that the success of the building industry of the future depends largely on the extent to which new blood, that is apprentices, can be attracted to the various building trades and efficiently trained so as to be in a position to rehabilitate the ranks of the journeymen mechanics as the years roll on. These ranks in the natural order of things, will thin out yearly, and builders, architects and others realize that determined efforts must be made to take care of such a situation, and, too, they are not unaware of the fact that in order to assure good craftsmanship the apprentices must be adequately trained to assume the responsibilities that will be theirs in their line of work.

Such sentiment is not confined to any one locality, instead, it is country-wide and in many cities regular organized apprentice schools are in operation being sponsored by contractors associations, the building trades units of organized labor and city boards of education, all working in co-operation with each other. Further, some of this apprentice school effort is being assisted greatly by Federal aid under the Smith-Hughes act.

While other states are doing their bit along this line one should not overlook the fact that Indiana, too, is encouraging young men to enter the building trades and is seeing to it that proper and thorough training is being accorded them. Heretofore, mention has been made of the manner in which the Fort Wayne contractors have encouraged apprentices and the success that has attended the move in that city. At Indianapolis the matter of apprentice training in the building crafts has been sponsored off and on for several years, but it remained for the Indianapolis Building Congress to go into the scheme along methodical methods—to finally show encouraging results.

From the beginning of the local congress a couple of years ago attention was centered on apprenticeship training as one of the leading activities of the body. This was because such action was considered decidedly necessary, and the committees in charge of such activities from year to year have worked faithfully and untiringly to attain results.

That some idea of what is actually being accomplished along this line one only needs to peruse the report recently made at the annual meeting of the Indianapolis Building Congress to be convinced that the effort has not been in vain.

The second year of apprenticeship training under the auspices of the congress shows three trades with an organized plan of activity for this work.

The three trades whose training was undertaken a year ago are electrical, plastering and the continuation of the carpentry class. In setting up these classes it is necessary to obtain the complete co-operation of the unions and the employers.

Attendance

Attendance of two evenings a week during the school curriculum was one of the absolute requirements placed upon the student craftsman. The unions and employers in the trades already organized have made school work compulsory, and their whole-hearted support is, of course, necessary to make the work effective.

Electrical Trade Has Largest Class

The electrical trade which was organized in November, 1929, has the largest enrollment of any of the classes. There are to date thirty-three apprentices and permit men enrolled and the course of study is being given very thorough consideration by the members of the joint committee under the advisement of Harry E. Wood, director of vocational education, Edward E. Greene, vice-principal and head of vocational department of Arsenal Technical high school, and H. F. Markus, head of the electrical department of Arsenal Technical high school.

Plastering Class to Be Reorganized

It is hoped next year to reorganize the plastering apprenticeship class in order to take in the lathing apprentices. The representatives of the Employers and the Lathers' Union have been very interested in a course of training for this branch of the industry, and it is anticipated that something definite can be worked out agreeable to both trades next term.

Carpentry Apprenticeship Class has Been Most Successful

The carpentry apprenticeship class which was started in February, 1929, with eighteen apprentices, has increased its quota to twenty and the continued interest shown in this class has been very evident.

The Carpenters' Union came to the front last year when the attendance was poor and passed a ruling that all carpenter apprentices must attend school. This has proven satisfactory in keeping the attendance up to where it should be. Striking progress has been made by a number of the carpenter apprentice boys, and it is very likely that by the end of the next school term at least two will be able to pass an examination and become graduate apprentices in this trade.

Too much credit can not be given to Harry E. Wood, director of vocational education in the city schools, Edward E. Greene, and the teachers at Arsenal Technical high school, for their assistance in the formation of these classes and the furthering of this work.

(Continued on Page 5, Col. 1)

TALLEST IN THE WORLD

(Concluded from Page 5)

were added to the altitude of the Chrysler building by means of something that some regard as a trick. It has been crowned with a nine-story structure of steel lattice work, in the nature of a vertex. This supplemental pinnacle was constructed secretly in a shaft while the Bank of Manhattan building was being completed. Not until the vertex was entirely fabricated was it hoisted into place. And because of the vertex, the Chrysler is the tallest tower in the city of New York.

Eighty-five Stories

Short-lived, however, will be the honor of the Chrysler building. Hardly had it won the contest with the Bank of Manhattan than along came an announcement by former Gov. Alfred E. Smith, president of Empire State, Inc. That company has acquired the site of the old Waldorf-Astoria, now a wreck, and will build an office building where the hotel once stood. That office building will have eighty-five stories and its height will be 1,100 feet or more.

One Hundred Stories

Not willing to let well enough alone the Metropolitan Life Insurance Company announces that it is considering the erection of a structure of one hundred stories of which Harvey Corbett is the architect, and—just a minute, here's the latest edition of the evening paper.

One Hundred and Fifty Stories

If we can believe what we read in the papers, near the downtown financial district of Manhattan there is to be erected a structure more than twice the height of its long-famous neighbor, the Woolworth building. It will cost about $100,000,000, will cover two city blocks at its base, and will shoot 1,600 feet into the heavens.

Structural requirements for a building of such vast proportions make it necessary that two city blocks and the intervening street be spanned. Thomas street, between Broadway and Church streets, the site chosen, is owned not by the city but by New York Hospital, and the promoters already hold leases on 150,000 square feet of this street and its bordering property.

The building code of New York requires that the area of a building's tower must not exceed 25 per cent of that of the base. But even with this restriction, the roof will be an acre in area and will be employed as a landing field for airplanes. —(Michigan Society of Architects Bulletin.)

ZONING OF CITIES MOVE NOW OF COUNTRY-WIDE PROPORTIONS

Progressive Constructive Idea to Advance Welfare of Both Municipality and the Public Has Been Adopted by Hundreds of Cities, Towns and Villages

It was but a few years ago that the idea of zoning, or the scheme of orderly planning of cities that they might more efficiently meet the demands put upon them, assure to residents more habitable neighborhoods, and in the end be systematic and contribute to the welfare of the public, was advanced. At first the proposed innovation was considered more or less visionary, impracticable, too expensive and a fad launched by idealists. The idea was not exactly new but it had never been pushed intensively and it was hard for the average layman to realize the possibilities and grasp the benefits that would accrue from the scheme if put into practical use.

That was a few years ago. Since then there has been much effort put back of the move and today, according to the Bureau of Standards, United States Department of Commerce, a survey of the country shows that in forty-seven states and the District of Columbia zoning legislation is in effect, and that eight hundred and fifty-six cities, towns and villages, with an estimated population of thirty-nine millions of people, have adopted and passed zoning ordinances.

Only recently it seems now, time goes so fast, the Indiana Society of Architects sponsored the zoning scheme and proposed that it be promugated in this state. Much missionary work was required to get the proposition under way but little by little the members of the Society were won over to the idea and then the effort was extended over into the allied building fields. As a result of that early effort there are now twenty-one municipalities in the state with zoning ordinances in effect and Indiana ranks eleventh in the list of the states in the matter of zoning legislation that has been made operative.

The latest report from the Bureau of Standards of the Department of Commerce, issued a few days ago, shows that during the past two years 183 municipalities and counties adopted zoning ordinances, while 127 others either amended or revised zoning ordinances previously adopted. During the same period five cities, namely, Cleveland, Dallas, New Orleans, Spokane and Youngstown, each having over 100,000 population, were zoned, making a total of 60 of the 68 largest cities having zoning ordinances in effect.

An examination of the 183 zoning ordinances adopted during the past two years shows that 130 are comprehensive in scope, and of the 127 revised and amended ordinances 108 are comprehensive. There is a constant increase in the percentage of comprehensive measures over those of other types.

The states rank in the following order as to the number of zoned municipalities: New York, 143; New Jersey, 104; California, 80; Illinois, 78; Massachusetts, 68; Pennsylvania, 57; Ohio, 46; Michigan, 38; Wisconsin, 30; Kansas, 23; Indiana, 21; Connecticut, 18; Iowa, 14; Florida, 13; Missouri and Virginia, 10 each; Rhode Island, 9; Colorado and Oklahoma, 8 each; Nebraska, 7; North Carolina, 6; Georgia and North Dakota, 5 each; Alabama, Maryland, South Dakota, Tennessee, Texas and Washington, 4 each; Idaho, Minnesota, New Hampshire, Oregon and Utah, 3 each; Arizona, Arkansas, Kentucky, Louisiana and Maine, 2 each, and Delaware, District of Columbia, Mississippi, Nevada, South Carolina and Wyoming, 1 each.

Further, the report shows that legislation during the past two years took the form of constitutional amendments; general zoning enabling acts, charters and charter amendments; home rule charter amendments.

Nine legislatures based their zoning enactments during 1928 and 1929, either in whole of in part upon the text of "A standard state zoning enabling act," issued in 1923 by the advisory committee on city planning and zoning as published by Bureau of Standards. There are now 35 states that have used the standard act in the enactment of 54 zoning laws.

ANOTHER BIG ANNUAL OUTING OF BUILDERS PLANNED

Membership of Indianapolis Building Congress Soon to Hear the Official Call

Play now and then these days does help as we labor along the hectic pace that is required to keep the wheels of business turning. It is good to leave the city behind and just take it easy for a few hours, especially if there is a crowd of good fellows along.

Nor is the Indianapolis Building Congress immune to the idea as above set forth. Once a year the membership is

(Concluded on Page 7, Col. 1)

BIG ANNUAL OUTING

(Concluded from Page 6)

rounded up and hurried away to the rural districts for recreation, and a feed, in fact a feast, and it is a great day. Business cares are brushed aside and everyone goes in for a good time.

Plans are now in the making for the 1930 outing which is scheduled for Thursday afternoon, June 19. This year the crowd is to head for Johnny Mann's place down at New Bethel, Ind., twelve miles southeast of Indiana, out State Road 29. "Nuff sed." If you don't believe it, ask the man who knows. Off and on for some years Capital City builders have gone to Johnny's rendezvous, then slipped away to some other place at other times, but, they always go back to the New Bethel environment for that is the place where they always get a wonderful fried chicken repast; it's fried chicken, fried chicken and more fried chicken, with all the required embellishments, until one finds himself gasping for breath.

Then, too, there are the spacious grounds there is room for all sorts of sports and assurance of a good time is held out to all those who avail themselves of the opportunity for a real get-together gathering—when Johnny is the host.

GREAT OFFICE BUILDINGS TODAY ARE VIRTUALLY BUSINESS CITIES WITHIN FOUR WALLS

Real Organization Involved in Proper Function of the Wonderful Architectural Developments Familiarly Known as Skyscrapers

Much has been written about the great towering structures, skyscraper office buildings that lend a note of majesty to our larger cities. But one fact has frequently been overlooked. Each of these great structures is like a city in itself—a city possessing within its boundaries all the necessities of life, many of the luxuries, and a machinery of government which to a considerable extent resembles that of our smaller municipalities.

One of the best examples of the above contention is the New York Life Building, New York City. Thirty-four stories and five basement floors, 617 feet high, with a combined area of 21 acres, and a daily population of 15,000. This great building has, in effect, a police force, fire department, health department, street cleaning department, gas, electric and water departments, and a transportation service.

Operation Requires Departments Similar to a Well Ordered Small American Municipality

This typically modern business edifice has, in effect, a police force, a fire department, health department, street cleaning department, department of gas, electricity and water supply, and board of transportation.

The police force is composed of 25 armed and uniformed men. Some are stationed in the lobby and main corridor during business hours, while others patrol the building at night. Those on duty at night turn in hourly transmissions from telegraph boxes somewhat as the city patrolman keeps in touch with his staton house.

The fire department is unlike that of the average city in that it places no extra drain upon the "municipal" budget, since the police act as firemen in case of emergency.

The "street cleaning" department cleans several miles of corridors nightly. Meanwhile other crews go through the offices, cleaning floors, desks, and walls.

Included in the layout is a hospital, where emergency sick and accident cases are treated. The facilities often include examination and treatment rooms, sunray rooms, laboratories, exercise room, emergency ward, women's ward and men's ward. There is even an "ambulance"—a special wheel chair which in emergency is quickly dispatched with a nurse and attendant to any part of the building. The doctor in charge of the department like the health commissioner of a town or city, is responsible for the health of the entire community.

Two other departments remain, prosaic but important adjuncts of the city service. The department of gas, electricity and water supply, as it names implies, is responsible for the distribution of gas, electricity and hot and cold water. A large quantity of gas is used for cooking purposes and for laboratory use. But the amount of electric current required is even greater. Almost 20,000 kilowatts—more current than is consumed in many small cities—is needed for the automatic operation of coal fired boilers, for the time clocks, mechanical counting machines, elevator, laboratory equipment, fans, air compressors, refrigerators, pneumatic tube system, and machine shops as well as for lighting the 34 floors of the building.

The water requirements of the building also reach a surprising total. About 187,500 gallons per day are used for kitchen, toilet and drinking purposes. Over 135 public drinking fountains are located in the "streets of the town," that is in the corridors of the building. The water for the fountains is cooled by a 100-ton refrigerating plant in the basement.

Rounding out the services of this "city" is a bureau of maintenance and supply located on one of the basement floors and operating there the various carpenter, paint and machine shops necessary for the repair and upkeep of the various stores and offices.

The Principal "Car Line"

Several other marked points of similarity with the average city come to mind. One of the most important problems of any city is that of communication and transporation. In this building, as in most of the other great skyscrapers, the elevators carry more passengers than do the street cars of many small cities. It is estimated that more than 50,000 people ride in the New York Life elevators daily. No fares are collected on this line and the cars travel at a speed of approximately 700 feet per minute.

Other transportation links are a private subway entrance, connecting with the main system of the New York subways, and a special entrance for trucks at the building street level. The first may be said to resemble the railway depot of the small city, while the second is, practically speaking, a freight terminal.

Communication to and from the city, and within it, is speeded up by a private telephone exchange, through which are handled thousands of calls each day, by a mail and letter division—or post office—handling approximately 50,000 pieces of mail daily, by a pneumatic tube system, which distributes tube carriers daily within the building, and by two telegraph and cable offices, which receive and send each day many hundreds of telegrams and cables.

The newpsaper of this small city, a 32-page illustrated monthly, brings news of company activities to all the employees. There are two schools in the building: one for agents of the company on one floor, while on another are located some of the downtown classes of the New York university. The "town library" is a reference, reading and lending library maintained by the company.

The "Main Street" Shopping District

Among the many shops lining the basement and main floor corridors are the following: Florist, tobacco shop, haberdashery and men's clothing, luggage and sports wear, stationery and book shop, barber shop with 26 chairs, beauty shop, drug store, two restaurants, three dining rooms, hosiery and dress shop, nut and

(Concluded on Page 8, Col. 1)

GREAT OFFICE BUILDINGS

(Concluded from Page 7)

candy store, jewelry, women's wear, hat store, news and magazine stand, temporary display room for aeroplane gliders, tailor and cleaning establishment, men's gift shop and boot black.

Also having offices in the building, to pick a few at random, are a sculptor, an artist, almost fifty mill representatives, dentist, optometrist, chiropodist, the Appellate division of the Supreme Court of New York, several notary publics, a lawyer, agent for cemetery plots, public stenographer, typewriter company, securities company, brokerage office, bureau of economic research, and two banking institutions.

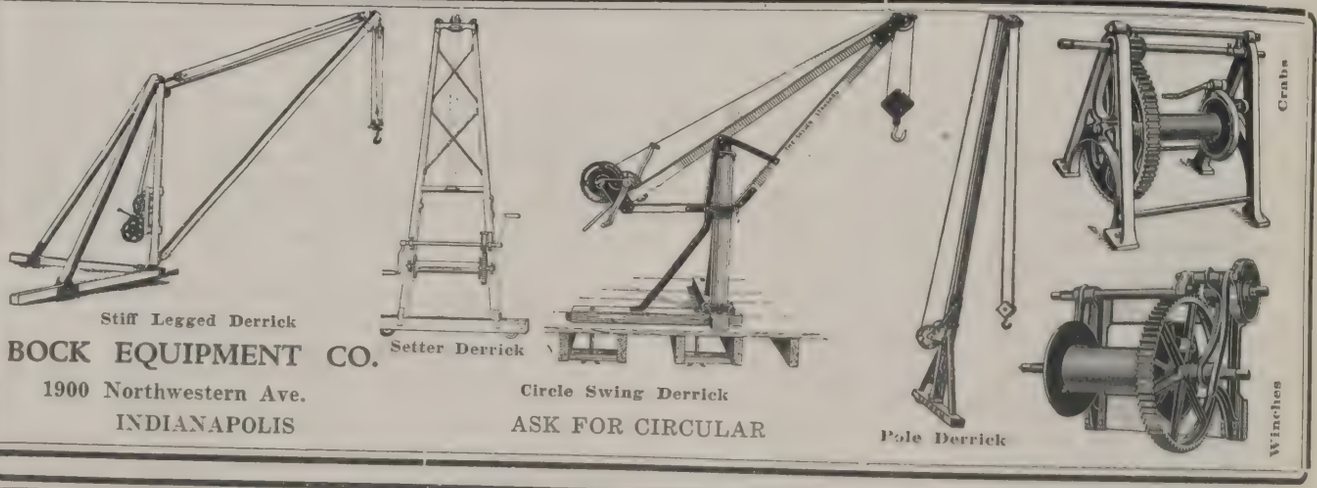
PUBLIC CONSTRUCTION WORK GAINS THIS YEAR WHILE PRIVATE BUILDING OPERATIONS DECLINE

Such Is Finding As Result of National Survey by United States Department of Commerce

While private building projects have shown quite a decline in the past four months as compared with previous year's operations, attention is called to the fact by R. P. Lamont, Secretary of Commerce, that contracts for public works and utilities construction has continued at a pace well in excess of the totals for the corresponding periods of the previous ten years.

The monetary total of contracts on public works and public utilities, as given in the secretary's statement, is $452,910,000 for the first four months of 1930, com-

(Concluded on Page 20, Col. 3)



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NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

*Grade School Building: $165,000.00, 2-stys. and bas., 74x148, Public School 81, Brookside Parkway and 19th street, Indianapolis. Archt., J. Edwin Kopf and Deery, 620 Indiana Pythian Bldg., Indianapolis. Mech. Engr., J. M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Board of School Commissioners, A. B. Good, business director, 150 North Meridian street. Receiving bids to 12 o'clock, noon, Wednesday, June 11th. Brick, class A construction, reinforced concrete frame, stone trim, terrazzo and maple floor finish, glazed brick and plaster walls, split system of heating and ventilating. Will contain 13 classrooms, 3 vocational rooms, assembly room and stage, administration offices, 2 toilet rooms, boiler, fan and coal rooms. The following are figuring the general contract: Service Construction Company, 301 Castle Hall Bldg.; Leslie Colvin, 803 Continental Bank Bldg.; William P. Jungclaus Company, 825 Massachusetts avenue; J. G. Karstedt Construction Company, 632 Architects and Builders Bldg.; E. A. Carson, 1201 East 30th street; Schlegel and Roehm, 602 Lexington avenue; Capitol Engineering and Construction Company, 254 North Capitol avenue; Caldwell and Pruitt, 239 Cumberland avenue; Elliott-Myers Construction Company, 508 Fidelity Trust Bldg.; Brown and Mick, Inc., 1020 East Michigan street, all of Indianapolis; Ainsworth and Son, 1248 Hulman street, Terre Haute. The following are figuring the plumbing and heating: Clarke Brothers, 229 North Illinois street; Roland M. Cotton Company, 1720 East 10th street; W .H. Johnson and Son, 330 East St. Joe street; Hayes Brothers, 236 West Vermont street; Strong Brothers, 309 North Alabama street; Freyn Brothers, 1028 North Illinois street; Fred and Otto Janitz, 639 Virginia avenue; Frank Irish, 2909 East 10th street, all of Indianapolis. The following are figuring the electrical wiring: Hatfield Electric Company, 102 South Meridian street; Sanborn Electric Company, 309 North Illinois street; Charles L. Smith Electric Company, 122 South Pennsylvania street; Skillman Electric Company, 639 North Illinois street; H. M. Stradling Electric Company, 353 Massachusetts avenue, all of Indianapolis.

*Office Headquarters Building: $50,-000.00, 2-stys. and bas., 50x100, 1142 North Delaware street, Indianapolis. Archt., George Schreiber, 801 Architects and Builders Bldg., Indianapolis. Owner, Journeymen Barbers International Union of America, James C. Shanessy, president. 4544 Winthrop avenue, Indianapolis. Plans completed, ready for bids about Wednesday. Brick, slate roof, reinforced concrete, steam heating plant, steel sash, metal lath, plumbing, electrical wiring.

*Office Building: $20,000.00, 1½-sty. and bas., 45x45, Washington Park Cemetery, National road, east of Indianapolis. Archt., George F. Schreiber, 801 Architects and Builders Bldg., Indianapolis. Owner, Washington Park Cemetery Association, Fred W. Ahrbecker, secretary, 705 Union Title Bldg., Indianapolis. New bids received and under advisement. Brick, half-timber, stucco, frame, steam heat, oil burner, sash undecided, leaded glass, plumbing, electrical wiring.

*Church Building (addition): $35,000.00, 1-sty., 60x60, 1453 North Alabama street, Indianapolis. Archt., Richard G. Foltz, 818 Architects and Builders Bldg., Indianapolis. Mech. Engr., Edward F. Edgecombe, Jr., 609 Architects and Builders Bldg., Indianapolis. Owner, All Souls Unitarian Church, care of the architect. Receiving bids to 12 o'clock, noon, Tuesday, June 10th. Brick and stucco, tile roof, oak interior trim, leaded glass, wood floors, redecorating present building. Will include 3 Sunday school rooms, pastor's study and primary department room. The following are figuring the general contract: Mead Construction Company, 1027 Lemcke Bldg.; Brandt Brothers and Company, 611 Architects and Builders Bldg.; Ray Fatout, Inc., 625 Board of Trade Bldg.; Foster Engineering Service Company, 726 Indiana Pythian Bldg.; A. V. Stackhouse Construction Company, 2611 Cornell avenue; Strathman Construction Company, 839 Architects and Builders Bldg.; Elliott-Myers Construction Company, 508 Fidelity Trust Bldg.; Service Construction Company, 301 Castle Hall Bldg., all of Indianapolis. The following are figuring the plumbing and heating: Callon Brothers, 24 South Alabama street; Roland M. Cotton and Company, 1720 East 10th street; James Diggle, 235 North Delaware street; Freyn Brothers, 1028 North Illinois street; Hayes Brothers, 236 West Vermont street; Frank Irish, 2909 East 10th street; W. H. Johnson and Son, 330 East St. Joe street; Charles W. Stolte, 819 Massachusetts avenue; Strong Brothers, 309 North Alabama street; Wiebke Company, 653 East 16th street, all of Indianapolis. The following are figuring the electrical wiring: Harrison Electric Company, 131 East Market street; Hatfield Electric Company, 102 South Meridian street; Robbins Electric Company, 340 North Delaware street; Sanborn Electric Company, 309 North Illi-

(Continued on page 11)

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nois street; Charles L. Smith Electric Company, 122 South Pennsylvania street; Skillman Electric Company, 619 North Illinois street; H. M. Stradling Electric Company, 353 Massachusetts avenue, all of Indianapolis.

***Library Building:** $30,000.00, 1-sty. and bas., Rushville, Indiana. Third and Morgan streets. Archts., McGuire & Shoop, 941 North Meridian street, Indianajolis. Mech. Engr., J. M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Board of Library Trustees, Roy Wagner, chairman, Rushville. Receiving bids to 10 A. M., June 4th. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE). Additional bidders on the general contract: E. F. Kottlowski, 203 West Maple Road, Indianapolis; W. H. Behlmer, Connersville; Albert Glaser, Muncie; William T. Nash, Connersville; E. A. Anderson, Centerville; N. S. Ikerd, Bedford. The following are figuring the plumbing and heating: Beale Brothers, Rushville; Hoosier Plumbing and Heating Company, Shelbyville; John Gantner, Rushville; Hayes Brothers, 236 West Vermont street; Roland M. Cotton and Company, 1720 East Michigan street; Freyn Brothers, 1028 North Illinois street, all of Indianapolis. The following are figuring the electrical wiring: Philip Miller, Rushville; Sanborn Electric Company, 309 North Illinois street, Indianapolis; Thomas Electric Company, Columbus.

Post Office (alterations): Pennsylvania and Ohio streets, Indianapolis. Archt., James A. Wetmore, Treasury Department, Washington, D. C. Owner, Post Office Department, Washington, D. C. Receiving bids to 3 o'clock, P. M., Friday, June 20th. Work consists of 2 new mezzanine floors to accommodate the registry department and inquiry division within the north part of the present building.

***Church Building:** 1-sty. and bas., 40x56, near Westfield, Indiana. Archt., W. H. Garns and Son, 1319 Fletcher Savings and Trust Bldg., Indianapolis. Owner, Little Eagle Creek Christian Church, Frank C. Newby, chairman of building committee, Westfield. Receiving bids to 1 o'clock, P. M., June 6th. Brick over cinder block, steam heating plant, asbestos shingle roof, art glass windows, hard yellow pine floors, church furniture, lighting fixtures, plumbing, electrical wiring. The following are figuring the general contracts: Arthur Gill, Colfax; O. M. Applegate, Carmel; Kindig Brothers, Noblesville; Wallace Haworth, Attica; Jones and Conrad, Zionsville; Hugh Dicks, Sheridan; Venard and Holster, Zionsville; Lee Cornelius, Noblesville; O. M. Pitts, Hortonville; W. G. Newby, Sheridan; John Stritt, 2306 North Delaware street; Frank Meid, 538 West 29th street; Frank O. Fort, 5445 Julian avenue; Charles VanSant, 1929 Dexter street, all of Indianapolis. The following are figuring the plumbing and heating: H. Burton, Sheridan; Edgewood Plumbing and Heating Company, Box 173, Rural Route 1; R. J. Bardy, 2611 East Michigan street; C. L. Wilkinson, 2840 East Washington street; Cook Brothers, 233 Virginia avenue, all of Indianapolis.



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***Church Building** (addition): 1-sty. and bas., 35x44, northeast corner 19th and Harding streets, Indianapolis. Archt., W. H. Garns and Son, 1319 Fletcher Savings and Trust Bldg., Indianapolis Owner, Unity Methodist Protestant Church, Rev. Elbert T. Howe, pastor, 2018 North Harding street. Plans completed, will receive bids during July. Brick veneer over frame, asphalt shingle roof, art glass, wood floors, steam heating plant, rolling partitions, folding doors, plumbing, electrical wiring, remodeling present building.

***Police Station** (remodeling and addition): $17,000.00, 35 South Alabama street, Indianapolis. Archt., Vonegut, Bohn and Mueller, 610 Indiana Trust Bldg., Indianapolis. Owner, City of Indianapolis, Board of Safety, Charles R. Myers, president, city hall. Receiving bids to 10 o'clock A. M., Monday, June 9th. Work consists of small brick fireproof addition to include 30 new cells, remodelling interior, plumbing, heating and electrical wiring. The following are figuring the general contract: William P. Jungclaus Company, 825 Massachusetts avenue; Ray Fatout, Inc., 625 Board of

(Continued on Page 13)

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STEEL



Lincoln Service Station, Indianapolis. A. V. Stackhouse, general contractor; Vonnegut, Bohn & Mueller, architects; steel fabricated by Insley Manufacturing Co., Indianapolis.

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Residence (complete alterations): Peru, Indiana. Archt., Frederick Wallick, 208 Hume-Mansur Bldg., Indianapolis. Owner, J. H. Shirk, Peru. Plans completed, work started, owner awards separate contracts. Work consists of alterations throughout entire house, revising steam heating system, additional plumbing, electrical wiring, new wood paneling, new tile terrace, redecorating.

Residence and Garage: 2-stys. and bas., (7 rooms), Edgewood, Anderson, Indiana. Archt., Frederick Wallick, 208 Hume-Mansur Bldg., Indianapolis. Owner, care of architect. Plans completed, will start work in about two weeks. General contractor has been selected. Brick veneer over frame, slate roof, warm air heating plant, wood sash, hardwood floors, mechanical refrigeration, 2-car garage.

***Dairy Barn (addition and (2) Silos:** Newcastle. Archt., Foltz, Osler and Thompson, 1039 Architects and Builders Bldg., Indianapolis. Owner, Indiana Village for Epileptics, Dr. W. C. Van Nuyes, superintendent, Newcastle. Bids in under advisement. Low bidders were A. R. Hunnicutt, Union City, and Frank Bundy, Spiceland.

Residence and Garage: 2-stys. and bas., 4960 West 14th street, (Speedway City), Indianapolis. Archt., H. Wilson Peterson, 628 Peoples Bank Bldg., Indianapolis. Owner, G. M. Broo, care of architect. Plans completed, owner builds by day work and awards separate contracts. Frame construction, asphalt shingle roof, hardwood floors, tile bath, kitchen units, warm air heating plant, wood sash, 2-car garage.

Contracts Awarded

***Water Works Improvements:** Batesville, Indiana. Consulting engineer, Chas. Brossman, 1010 Chamber of Commerce Bldg., Indianapolis. Owner, Board of Trustees of the Water Works of the City of Batesville. Dam contract awarded to Ross H. Scott, 2456 North Meridian street, Indianapolis; water main contract awarded to Frank Stewart, 5119 Graceland avenue, Indianapolis. Work consists of construction of earth dam, with concrete core wall, concrete spillway, concrete toe wall, and facing, concrete tower, and cast iron discharge line; road work; repairing bridges, also installing water mains.

Film Exchange Building: $50,000.00, 2-stys. and bas., 40x130, 423 North Illinois street, Indianapolis. Private plans. Owner, Allegheny Realty Corporation, 120 West Michigan street. Lessee, Metro Goldwyn Mayer Distributing Corporation, 440 North Illinois street, Indianapolis. Starting work, general contract awarded to Capitol Engineering and Construction Company (J. G. Kardstedt, president), 254 North Capitol avenue. Brick, fireproof construction, stone trim, reinforced concrete, structural steel, composition built-up roof, steel sash, copper set store fronts, plat glass, film vaults, steam heat (city heat), plumbing, electrical wiring.

Residence and Garage: $35,000.00, 2-stys. and bas., 44x60, 5637 North Meridian street, Indianapolis. Private plans. Owner, name withheld. Permit granted, general contract awarded to F. M. Bartholomew and Son, 5769 Washington boulevard. Brick veneer over frame, slate roof, wood casement sash, vapor steam heating plant, oil burner, hardwood floors, tile bathroom, marble floor in halls, water softener, incinerator, mechanical refrigeration, ornamental wrought iron.

Service Station Building: 1-sty., Greentown, Indiana. Archt., Bishop, Knowlton and Carson, 312 North Meridian street, Indianapolis. Owner, Mid-Western Petroleum Corporation, Charles Foreman, president, 542 North Meridian street, Indianapolis. General contract awarded to W. L. Cornelius, Noblesville. Brick and concrete construction.

Indianapolis Building Permits

Residence and Garage: $12,500.00, 1½-sty. and bas., 35x41, 3619 Park avenue. Private plans. Owner, T. J. Gore, 5259 Park avenue. General contract awarded to Ed P. Weddle, 4050 North Capitol avenue. Brick.

Residence and Garage: $10,000.00, 1-sty. and bas., 36x44, 5351 Pleasant Run Boulevard. Private plans. Owner, John Welch, 823 North Oxford avenue. General contract awarded to John Kane, 1016 North Drexel avenue. Brick.

Residence and Garage: $7,500.00, 1-sty. and bas., 26x47, 988 Campbell avenue. Private plans. Owner and builder, William Prosch, 1131 North Bancroft avenue. Brick veneer.

Residence and Garage: $5,700.00, 1-sty. and bas., 28x48, 3841 North New Jersey street. Private plans. Owner, Frank Frohnappel, 3841 North New Jersey street. General contract awarded to C. S. Clif-

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ton and Son, 1415 North Tuxedo street. Brick veneer.

Residence and Garage: $4,00.00, 1-sty. and bas., 29x46. 6240 Haverford avenue. Private plans. Owner and builder, W. L. Stace, 720 North Arlington avenue. Brick veneer.

Residence and Garage: $3,500.00, 1-sty. and bas., 32x52, 915 North Dewey street. Private plans. Owner and builder, Earl Kepper, 1918 Valley avenue. Frame.

AUBURN

Garage and Warehouse Building: $16,000.00, 1½-sty., 66x70, East 9th street, Auburn. Private plans. Owner, City of Auburn, Forest Potter, city clerk, city hall. Receiving bids to 8 o'clock p. m., Thursday, June 5th. Brick, stone trim, composition roof, steel sash.

CRAWFORDSVILLE

***School Building** (gymnasium and classrooms): $109,000.00, 2-stys. and bas., irregular shape, Lebanon, Ind. Archt., Carroll Beeson, 220 Ben Hur Bldg., Crawfordsville. Owner, City of Lebanon, Board of Education, L. F. Jones, secretary, Lebanon. All bids rejected.

EAST CHICAGO

Grade School Building: $90,000.00, Harrison Grade School, 144th street and Magoun avenue, East Chicago, Indiana. Archt., Karl Norris, 205 Calumet Bldg., East Chicago. Mech. Engr., Harrison and Turnock, 1001 Architects and Builders Bldg., Indianapolis. Owner, East Chicago School Board, E. J. Carlson, president. Preparing sketches. Brick construction.

Grade School Building: $90,000.00, Michigan Avenue Grade School, 144th street and Melville avenue, East Chicago, Indiana. Archt., Karl Norris, 205 Calumet Bldg., East Chicago. Consulting Archt., Harrison and Turnock, 1001 Architects and Builders Bldg., Indianapolis. Owner, East Chicago School Board, E. J. Carlson, president. Preparing sketches. Brick construction.

***Hospital Building** (Nurses' Home: 40 rooms): $90,000.00, 3-stys. and bas., 35x120, two miles north of Crown Point. Archt., Karl Norris, 205 Calumet Bldg., East Chicago, Indiana. Owner, Lake County Board of Commissioners, W. E. Whitaker, auditor, courthouse, Crown Point. All contracts rescinded, may take new bids soon.

***Physician's Residence and Garage:** $30,000.00, 2-stys. and bas., two miles north of Crown Point. Archt., Karl Norris, 205 Calumet Bldg., East Chicago, Ind. Owner, Lake County Board of Commissioners, W. E. Whitaker, auditor, courthouse, Crown Point, Lake County Tubercular Sanitarium, Dr. Parramore, resident physician, Crown Point. All contracts rescinded, may take new bids soon.

Parochial School Building: $35,000.00, 138th street and Grand boulevard, East Chicago, Indiana. Archt., Karl Norris, 205 Calumet Bldg., East Chicago. Owner, St. Patrick's Parish, Rev. T. F. Connelly, East Chicago. Plans in progress. Brick construction.

ELKHART

School (new steam heating and plumbing): Osolo township, Elkhart county, near Elkhart. Archt., Hubert Miller, 530 Monger Bldg., Elkhart. Owner, Arbie Bell, trustee, 1033 Cassopolis street, Elkhart. Receiving bids to 7 o'clock p. m., Tuesday, June 3d. Work consists of new steam heating and plumbing for the present consolidated school building.

Contracts Awarded

***High School (addition):** $125,000.00, 2-stys and bas. and 3-stys. and bas., Roosevelt Junior High School, Elkhart. Archt., G. R. Laidlow, 37 Edgewater drive, Elkhart. Owner, City of Elkhart, Board of Education, Elkhart. General contract awarded to Longacre and Macumber, 433 Monger Bldg.; plumbing and heating, W. H. Dreves, 116 South Second street; electrical wiring, Swanberg Electric Company, 102 Haynes Bldg., all of Elkhart.

EVANSVILLE

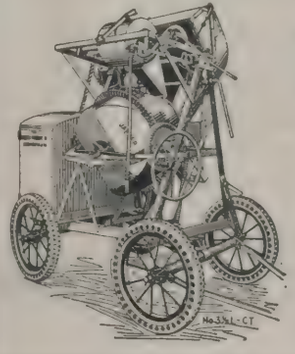
***Library Building:** $300,000.00, 2-stys. and bas., Fifth and Locust streets, Evansville. Archt., Walker and Weeks, Cleveland, Ohio. Associate architects, Harry E. Boyle and Company, 405 Furniture Bldg., Evansville. Owner, Evansville Public Library Board, Edmund L. Craig, chairman of building committee, 208 American Trust Bldg. Clearing site; preliminary plans in progress. Brick, concrete and steel construction. Will build on site of present Evans Hall building.

Power House Building: $25,000.00, 1-sty., 40x50, with 37 ft. height, Howell, Indiana. Archt. and Engr., J. C. Haley, 9th street and Broadway, Louisville, Ky. Owner, Louisville and Nashville Railroad Company, Louisville, Ky. Plans completed, ready for bids soon. Brick, structural steel, steel sash, concrete foundation, composition roof.

Contracts Awarded

***School Building** (addition): $75,000.00, 2-stys. and bas., 70x150, Tell City, Ind. Archt., Thole and Legeman, 307 American Trust Bldg., Evansville. Owner, St. Paul's Lutheran church, Rev. Joseph J. Sermersheim, pastor; Charles T. Fournier, chairman of building committee, Tell City. General contract awarded to Tri-State Construction Company, 224 Second avenue, Evansville; plumbing, heating and electrical wiring awarded to A. N. Oberhausen, Tell City.

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Factory Building (addition): 2-stys., 52x63, 932 East Pennsylvania street, Evansville. Archt., Alfred E. Neucks, 604 Old National Bank Bldg., Evansville. Owner, Atlas Box Company, 932 East Pennsylvania street. General contract awarded to Jacob Schmitt, 1670 Bayard Park drive, Evansville.

FORT WAYNE

Factory Building (addition): 1-sty. and bas., 60x100, Bueter road, Fort Wayne. Private plans. Owner, International Harvester Company, Bueter road. Plans in progress, will receive bids soon. Brick, saw-tooth roof construction, steel ash, composition built-up roof, concrete floor, electrical wiring.

Church Building (fire rebuild): $16,000.00, 1-sty. and bas., 60x70, Fremont, Indiana. Archt., Noble Miller, 205 Elmore Bldg., Fort Wayne. Owner, Fremont Methodist Episcopal Church, Rev. Homer A. Kirk, pastor, Fremont. Receiving bids to about June 5th. Brick veneer hollow tile, steam heating plant, asbestos shingle roof, wood sash, steel sash, leaded glass, hardwood floors, electrical wiring.

Church Building (fire rebuild): $15,000.00, 1-sty. and bas., 40x70, South Milford, Indiana. Archt., Noble Miller, 205 Elmore Bldg., Fort Wayne. Owner, South Milford Methodist Episcopal church, Rev. F. A. Armstrong, pastor, South Milford. Plans completed, ready for bids soon. Brick over hollow tile, composition built-up roof, warm air heating plant, steel sash, wood sash, leaded glass, gum interior trim, electrical wiring.

Residence (remodeling): $4,000.00, 2-stys. and bas., 804 West Third street, Marion. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, David Blumenthal, 804 West Third street, Marion. Owner is receiving bids now, to close at once. Frame, general interior alterations, new hardwood floors, new plumbing fixtures, plastering, painting.

Contracts Awarded

***Memorial Building:** $125,000.00, 2-stys. and bas., Peabody Memorial Building, North Manchester, Ind. Archt., Charles Weatherhogg, 250 West Wayne street, Fort Wayne. General contractor, Frantz and Loucks, North Manchester; plumbing and heating awarded to R. E. Fox, Markle; electrical wiring awarded to R. E. Ruppel and Son, North Manchester; elevator awarded to Houghton Elevator Company, Toledo, Ohio.

***Theatre Building** (fire rebuild): $35,000.00, 1-sty. and bas., 55x140. Washington and Johnson streets, Bluffton. Archt., Everett I. Brown, 309 First National Bank Bldg., Fort Wayne. Owner, Michael Hanley, care of architect. General contract awarded to B. & G. Construction Company, Berne, Ind. Work consists of rebuilding from fire damage, brick, structural steel, hollow tile, metal lath, composition built-up roof, roof ventilator, tile floors.

Fort Wayne Building Permits

Residence and Garage: $5,200.00, 2-stys. and bas., 4421 Fairfield avenue. Private plans. Owner and builder, J. O. Brown, 1614 West Main street. Frame.

Residence and Garage: $4,400.00, 1-sty. and bas., 1607 Rumsey street. Private plans. Owner and builder, Till and Houser, 236 Utility Bldg. Frame.

Residence and Garage: $4,375.00, 2-stys. and bas., 1416 East Rudisill boulevard. Private plans. Owner and builder, John Pfleiderer, 1902 North Anthony boulevard. Frame.

Residence and Garage: $4,300.00, 1-sty. and bas., 745 Lexington avenue. Private plans. Owner and builder, I. C. Flickinger, 1230 Lynn avenue. Frame.

Residence and Garage: $4,300.00, 2-stys. and bas., 1119 Oak street. Private plans. Owner, William Trautman, 1123 Oak street. General contract awarded to Joseph Blee, 213 Fourth street. Frame.

Residence and Garage: $4,200.00, 2-stys. and bas., 4410 Tacoma avenue. Private plans. Owner, John Henline, 1026 Stophlet street. General contract aawrded to Buesching and Buesching, 1426 St. Joe street. Frame.

Residence and Garage: $4,000.00, 2-stys. and bas., 3727 Barr street. Private plans. Owner and builder, Henry Hegerfeld, 2437 John street. Frame.

Residence and Garage: $4,000.00, 1-sty. and bas., 718 Woodview boulevard. Private plans. Owner and builder, Hoopingarner and Carpenter, Zanesville. Frame.

Residence and Garage: $4,000.00, 1-sty. and bas., 722 Woodview boulevard. Private plans. Owner and builder, Hoopingarner and Carpenter, Zanesville. Frame.

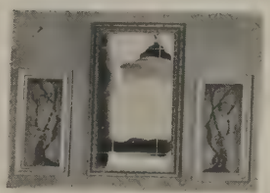
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Residence and Garage: $3,900.00, 1-sty. and bas., 2419 Hubertus street. Private plans. Owner and builder, C. A. Young, 1116 Van Buren street. Frame.

Residence and Garage: $3,950.00, 1-sty. and bas., 3720 Webster street. Private plans. Owner and builder, Monroe Snyder, 2318 Crescent street. Frame.

Residence and Garage: $3,850.00, 1-sty. and bas., 1306 East Rudisill boulevard. Private plans. Owner and builder, William E. Lee, 3802 Piqua street. Frame.

Residence and Garage: $3,500.00, 2-stys. and bas., 1121 Thayer street. Private plans. Owner and builder, Albert E. Lesh, 2726 Chestnut street. Frame.

Residence and Garage: $3,500.00, 2-stys. and bas., 1001 Tennessee street. Private plans. Owner and builder, Charles Koehler, 4109 Monroe street. Frame.

Residence and Garage: $3,500.00, 1-sty. and bas., 1014 East Rudisill boulevard. Private plans. Owner and builder, Bobilya Realty Company, 411 Peoples Trust Bldg. Frame.

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and bas., 1131 Thayer street. Private plans. Owner and builder, Albert E. Lesh, 2726 Chestnut street. Frame.

Residence and Garage: $3,500.00, 2-stys. and bas., 1127 Thayer street. Private plans. Owner and builder, Albert E. Lesh, 2726 Chestnut street. Frame.

Residence and Garage: $3,500.00, 2-stys. and bas., 1927 Eby avenue. Private plans. Owner, William E. Carles, 1927 Eby avenue. General contract awarded to P. Edward McDonald, care of owner. Frame.

Residence and Garage: $3,500.00, 2-stys. and bas., 1123 Thayer street. Private plans. Owner and builder, Albert E. Lesh, 2726 Chestnut street. Frame.

FRANKFORT

Church Building: $35,000.00, 2-stys. and bas., 60x80, Main street, Waldron, Indiana. Archt., Leonard and Wolfe, 309 Peoples Life Bldg., Frankfort. Owner, Baptist Church Congregation, Rev. C. B. Atkinson, pastor, Waldron. Plans nearing completion, ready for bids soon. Brick, stone trim, asphalt shingle roof, steam heating plant, oak floors, plumbing, electrical wiring.

Contracts Awarded

***Store Building (remodeling):** $15,000.00, 2-stys. and bas., West Clinton street, Frankfort. Archt., Leonard and Wolf, 309 Peoples Life Bldg., Frankfort. Owner, Coulter and Smock Company, Frankfort. General contract awarded to John Paden, 502 East Walnut street; heating and plumbing awarded to Emshoff and Layton; electrical wiring awarded to Chaille Electric Company, all of Frankfort. Work consists of new copper set store front, plate glass, interior alterations, new steam heating plant, altering plumbing and electrical wiring.

GREENSBURG

Church Building (addition and remodeling): $10,000.00, 1-sty. addition and and bas., 25x50, Greensburg, Indiana. Archt., Fred Erhart, 409 Norton Bldg., Louisville, Ky. Owner, St. Mary's Roman Catholic Church, Rev. P. J. Schneider, pastor, 206 South East street, Greensburg. Plans completed, will probably take bids during the summer. Brick, general interior remodeling to present building, new interior woodwork, new ceiling, plastering, painting.

HAMMOND

Super Service Station: $20,000.00, 1-sty. and bas., 25x40, southwest corner State and Calumet streets, Hammond. Archt., Louis C. Hess, 611 Hohman street, Hammond. Owner, P. W. Meyn, 21 Glendale avenue, Hammond. Plans in progress, will probably receive bids soon. Brick, stone trim, structural steel, concrete floors and driveways, plumbing, electrical wiring, composition roof.

HUNTINGTON

***Office Building** (addition): $20,000.00, 1-sty. and bas., 48x80, East Lipton street, Huntington. Archt., Alexander and Brandt, 64 East Jackson boulevard, Chicago, Ill. Owner, Huntington Laboratories, Inc., 968 East Lipton street, Huntington. Revising plans, will be ready for new bids soon. Brick, composition built-up roof.

KENTLAND

Contracts Awarded

***Library Building:** $40,000.00, 1-sty. and bas., 34x96, "Thomas E. Mitten" Memorial Library, Goodland, Archt., John A. Bruck, Kentland. The Mitten Estate, care of Arthur G. Mitten, Rural Route 1, Goodland. General contract awarded to G. A. Thorne, Gilman, Illinois; plumbing and heating awarded to Max G. Horner, Goodland; electrical wiring awarded to Triangular Electric Company, Kentland.

KOKOMO

Contracts Awarded

***Residence and Garage:** $12,500.00, 2-stys. and bas., Webster and Mulberry streets, Kokomo. Archt., C. E. McGaw, 901 North LaFountaine street, Kokomo. Owner, Dr. E. M. Shenk, 208½ North Main street, Kokomo. General contract awarded to Reed Pierce, 1548 West Mulberry street, Kokomo. Brick veneer over frame, slate roof, steam heating plant, hardwood floors, plumbing, electrical wiring, tile bath.

***City Hall (remodeling):** $3,000.00, 2-stys. and bas., Washington and Walnut streets, Kokomo. Archt., Oscar Cook, 622 Armstrong-Landon Bldg., Kokomo. Owner, City of Kokomo, Oliver Tobias, city clerk, city hall. General contract awarded to Snyder Brothers, 1201 South Webster street, Kokomo. Work consists of interior alterations in basement, changing present steam heating plant, building new wood stairways, interior alterations in fire department.

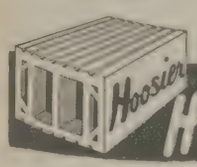
LAFAYETTE

***Community Hall Building:** $70,000.00. Ferry stret, near 6th street, Lafayette, Thomas Duncan Community Hall. Archt., Walter Scholer, 210 Wallace Bldg., Lafayette. Owner, Community House Association, care of architect. Plans in progress, will receive bids latter part of June. Brick, colonial type, reinforced concrete, tile roof, steam heating plant, terrazo and hardwood floors, steel sash, plumbing, electrical wiring.

Grade School Building (addition):

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$2,500.00, 1-sty. 1-room), Prairie township, Warren county. Archt., Walter Scholer, 210 Wallace Bldg., Lafayette. Owner, Roy Leak, trustee, Rural Route 2, Williamsport, Indiana. Receiving bids to 2 o'clock p. m., Tuesday, June 3rd. Brick construction. The following are figuring the general contract: W. W. Owens, Williamsport; J. K. Mitchell, West Lebanon; Arthur Gill, Colfax; Wallace Haworth, Attica.

Contracts Awarded

***Orphans' Home Building:** $100,000.00, 2-stys. and bas., "The Jesse Levering Cary Orphans' Home," Lafayette, Indiana. Archt., Walter Scholer, 210 Wallace Bldg., Lafayette. Owner, Tippecanoe County Board of Commissioners; Cora M. Davis, auditor, courthouse, Lafayette. General contract, also heating and plumbing, awarded to A. E. Kemmer, third and Brown streets, Lafayette; electrical wiring awarded to Stradling Electric Company, 353 Massachusetts avenue, Indianapolis.

MARION

***City Hall Building** (remodeling): $39,000.00, 2-stys. and bas., Adams and Second streets, Marion. Archt., Lange Architects, Inc., 719 Marion National Bank Bldg., Marion. Mech. Engr., Bevington-Williams, Inc., 1139 Indiana Pythian Bldg., Indianapolis. Owner, City of Marion, Roy Narman, city clerk. Receiving bids to Friday, June 13th. Work consists of new steam heating system, changing partitions, general interior remodeling.

Contracts Awarded

Warehouse Building: $25,000.00, 1-sty., 100x300, South Adams street, Marion. Private plans. Owner, United States Radio and Television Company, A. E. Chase, manager, Marion. Work started, general contract awarded to Bowman Construction Company, Marion. Brick, structural steel, reinforced concrete foundation, steel sash, composition built-up roof, concrete floors, electrical wiring.

Residence and Garage: 2-stys. and bas., 50x80, Northwood Addition, Marion. Archt., Lange Architects, Inc., 719 Marion National Bank Bldg., Marion. Owner. C. C. Heinzmann, 415 West Third street, Marion. Work started, general contract awarded to G. W. Heinzmann, 1740 West First street, Marion. Brick veneer over frame, wood shingle roof, hardwood floors, steam heating plant, steel sash, oak interior trim, tile bath, electrical wiring, plumbing.

Residence and Garage: 2-stys., 60x80, Northwood Addition, Marion. Archt., Lange Architects, Inc., 719 Marion National Bank Bldg., Marion. Owner, Dr. G. G. Eckhart, 124 North Washington street, Marion. General contract awarded to G. W. Heinzmann, 1740 West First street, Marion. Brick veneer over frame, hardwood floors, steam heating plant, steel sash, tile baths, electrical wiring, plumbing, garage attached.

***Service Station Building:** $15,000.00, 1-sty., 66x132, 1007 South Washington street, Marion. Archt., Burt L. French, 308 Iroquois Bldg., Marion. Owner, Dr. A. J. Davis, Cecilion Apartments, Marion. General contract awarded to Bowman Construction Company, Marion. Brick, composition built-up roof, steel sash, unit heaters, plumbing, electrical wiring, concrete floor and driveways.

Church Parsonage Building: $10,000.00, 2-stys. and bas., 24x40, East 15th street, Marion. Private plans. Owner, First Friends Church, Rev. Frank J. Long, pastor, 210 East 15th street, Marion. Work started, general contract awarded to Day Smith, Bradford Park, Marion. Frame construction, warm air heating plant, hardwood floors, wood sash, asphalt shingle roof, plumbing, electrical wiring.

PERU

***Parochial Grade School Building:** $100,000.00, 2-stys. and bas., 125x125, West 5th street, Peru. Archt., Jesse T. Osborne, Telephone Bldg., Peru. Owner, St. Charles Roman Catholic Church, Rev.

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John M. Schmitz, 58 West 5th street, Peru. Plans in progress, will be ready for bids latter part of June. Brick, stone trim, hollow tile, structural steel, composition built-up roof, steel sash, steam heat, plumbing, electrical wiring. Will include a gymnasium-auditorium, classrooms, domestic science room, shower bath rooms.

***Lodge Building:** $85,000.00, 3-stys. and bas., Warsaw, Indiana. Archt., Jesse T. Osborne, Telephone Bldg., Peru. Owner, Warsaw Aerie, Fraternal Order of Eagles, Wallace J. Dillingham, deputy national auditor, Warsaw, and Robert J. Proctor, Elkhart, national vice-president, both on building committee. Plans completed, will probably award contracts soon. Brick, structural steel, reinforced concrete, composition built-up roof, steam heating plant, plumbing. Will include storerooms on first floor; lodge rooms on second floor and 38 office rooms on the third floor.

RICHMOND

***Church Building:** $30,000.00, 1-sty. and bas., 50x75, 22d and McKinley street, Anderson. Archt., Werking and Son, 2002 East Main street, Richmond. Owner, Church of Brethren, Rev. D. W. Bowman, pastor, 2520 Columbus avenue, Anderson. Former bids rejected, will probably take new bids during summer. Brick, wood joists, floor and roof construction, stone trim, slate roof, steam heating plant, art glass, plumbing, electrical wiring.

Contracts Awarded

***Factory Building:** $30,000.00, 1-sty. and bas., 60x110, 601 North "D" street, Richmond. Archt., Werking and Son, 2002 East Main street, Richmond. Owner, Richmond Glove Company, 601 North "D" street. Work started, general contract awarded to Arthur Thomas, 404 South Twelfth street. Brick, structural steel, steel sash, unit heaters, composition built-up roof, concrete and wood floors, overhead doors.

Garage and Service Station: $15,000.00, 1-sty. and bas., 60x130, South 8th street, Richmond. Archt., Werking and Son, 2001 East Main street, Richmond. Owner, Campbell Auto Sales Company, South 8th street. General contract awarded to Samuel Jaffe, 126 South Third street; plumbing and heating awarded to John T. Hill, 1237 Ridge street; electrical wiring awarded to Wiley Electric Company, 21 South 8th street, all of Richmond. Brick, stone trim, structural steel.

SOUTH BEND

***Consolidated High and Grade School** (fire rebuild): 2-stys. and bas., Portage township, St. Joseph county. Archt., Freyermuth and Maurer, 107 Lincolnway, east, South Bend. Owner, Peter A. Beeczkiewicz, 117 South Laurel street, South Bend. Bids in under advisement. Low bidder on the general contract, Smoger Lumber Company, 407 Laurel street, South Bend; low on the heating and plumbing, O. K. Plumbing and Heating Company, 332 South Chapin street, South Bend; low on the electrical wiring, Electric Construction Company, 119 East Jefferson street, South Bend.

TERRE HAUTE

***Residence and Garage:** 2-stys. and bas., 38x46, Terre Haute. Archt., Johnston, Miller, Miller and Yeager, 819 Ohio street, Terre Haute. Owner, William H. Kivits, 1228 South 7th street, Terre Haute. Receiving bids to 2 o'clock, P. M., Monday, June 2nd. Brick, slate roof, hardwood floors, birch interior trim, water softener, wood sash, electric refrigeraton, vapor stea mheating plant, oil burner, plumbing, electrical wiring.

Contracts Awarded

***Store Building** (new building): 2-stys.

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and bas., 57x137, southwest corner of 6th and Wabash streets, Terre Haute. Archt., Johnson, Miller, Miller and Yeager, 819 Ohio street, Terre Haute. Owner, Wabash Realty Company, Bruce F. Failey, president, 719 Wabash street, Terre Haute. General contract awarded to Glenn W. North Construction Company, 9th and Tippecanoe streets, Terre Haute.

VALPARAISO

*College Building (physical education): $225,000.00, 1-sty. and bas., 150x200, Valparaiso University Campus, Valparaiso, Indiana. Archt., Miller and Wallace, 222 West Adams street, Chicago, Ill. Owner, Valparaiso University, Dr. R. O. Panoke, Valparaiso. Plans nearing completion, will receive bids about July 1st. Brick, reinforced concrete and steel construction. Will include a swimming pool 35x75, gymnasium floor 65x120, locker rooms, shower rooms, auxiliary gymnasium, stationary bleachers.

Contracts Awarded

*Parish Hall Building: $20,000.00, 1-sty. and bas., 40x50, Washington and Institute street, Valparaiso. Private plans. Owner, Imanuel Luthern Church, Rev. George F. Schutes, pastor, 308 Washington street. General contract awarded to Foster Lumber and Coal Company, Valparaiso.

WHITING

Contracts Awarded

*Church Building: $150,000.00, 2-stys. and bas., Lincoln and Benedict streets, Whiting, Indiana. Archt., Herman J. Gaul, 228 East Superior street, Chicago, Ill. Owner, St. John's Catholic Church, Rev. John Kostik, pastor, Whiting. Work started, owner builds and awards separate contracts; masonry and carpentry awarded to Michuda Brothers, 10748 South Michigan avenue, Pullman, Ill. Brick, stone trim, steam heat, plumbing, electrical wiring, structural steel, reinforced concrete.

POSITION WANTED

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Sealed Proposals

LIBRARY BUILDING

NOTICE TO CONTRACTORS

Notice is hereby given by the Public Library Board of the City of Rushville, Indiana, that it will, on June 4, 1930, at the hour of 10:00 o'clock A. M. at the Assembly Room of the Court House in the City of Rushville, Indiana, receive sealed proposals for the general construction of a new library building, together with the heating, ventilating, plumbing, sewering and electrical work in and for said building, all in accordance with drawings and specifications heretofore approved by the Board of Trustees and now on file at the office of the librarian in the City of Rushville, Indiana, and, also on file at the office of the architects, McGuire & Shook, 941 North Meridian Street, Indianapolis, Indiana, and with the John M. Rotz Engineering Company, 704 Merchants Bank Building, Indianapolis, Indiana.

All bids must be properly executed on printed legal forms provided therefor by the bidders themselves and must in every respect conform to the laws of the State

The Board reserves the right to reject any and all bids and each bid shall be accompanied by a certified check, equal to three (3) per centum of each major bid, and shall be made payable to the Treasurer of the Board of the Rushville Public Library, Rushville, Indiana, such check to be held as a guarantee of good faith, that the successful bidders will enter into necessary contracts for the work upon which he has bid, and execute acceptable bond therefor, if said bid be accepted. Checks of unsuccessful bidders will be returned after contracts are awarded. If the successful bidders shall fail to enter into the necessary contracts and execute the proper bonds, then the proceeds represented by such certified checks shall be forfeited to the said Board as liquidated damages and in full settlement for all damages resulting to said Board by reason of the failure of such bidder to execute such contracts and bonds.

Copies of said drawings and specifications may be obtained from the above named architects and engineers upon a deposit of ten ($10.00) dollars for each set, said deposits to be returned to bidders upon the safe and prompt return, in good condition, of such drawings and specifications on or before the hour set for receiving bids.

All bids shall be enclosed in sealed envelopes without identification marks and shall be endorsed "Bid on (General Construction) (Heating and Ventilating) (Plumbing) (Electric Wiring) for Rushville Public Library," and shall be addressed to the Public Library Board of the City of Rushville, Indiana.

Dated at Rushville, Indiana, this 10th day of May, 1930.

PUBLIC LIBARY BOARD OF THE CITY OF RUSHVILLE, INDIANA,

Jesse E. Gary,
Bert Trabue,
Blanche Abercrombie,
Mary Morgan,
Roy Waggener,
Eva W. Wilson,
Hugh Mauzy.

May 17-24-31

CONSTRUCTION WORK GAINS

(Concluded from Page 8)

pared with $347,750,000 for the first four months of 1929.

In view of the relatively high awards during more recent years, the registered gain of 30 per cent this year is significant and highly gratifying, to quote the recent statement of the Secretary of Commerce.

In figures given for contracts by classes of construction, gains were shown for highways, hospitals, institutions and educational, religious and memorial buildings, as well as for public works and public utilities. Decreases were shown for public and commercial buildings as well as industrial, social, recreational and residential buildings.

Building operations in the larger cities increased more than 11 per cent in April as compared with March, the Bureau of Labor Statistics, Department of Labor, announces.

Expenditures for residential buildings, as shown by building permits, were 8.6 per cent higher in April, and those for non-residential buildings 14.9 per cent higher, it was stated. Estimated cost of all buildings in the 255 cities having a population of 25,000 or more was placed at $179,891,611 for April, compared with $161,910,584 for March.

An analysis of the various types of construction which constitute public works and public utilities shows that the most notable gain from the standpoint of the money to be spent and the labor employed relates to contracts for highways which reached the total of $196,678,000 during the first four months of 1930 against $142,668,000 during the corresponding period of 1929.

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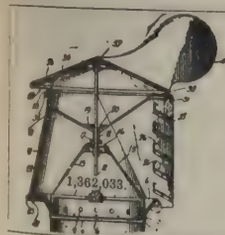
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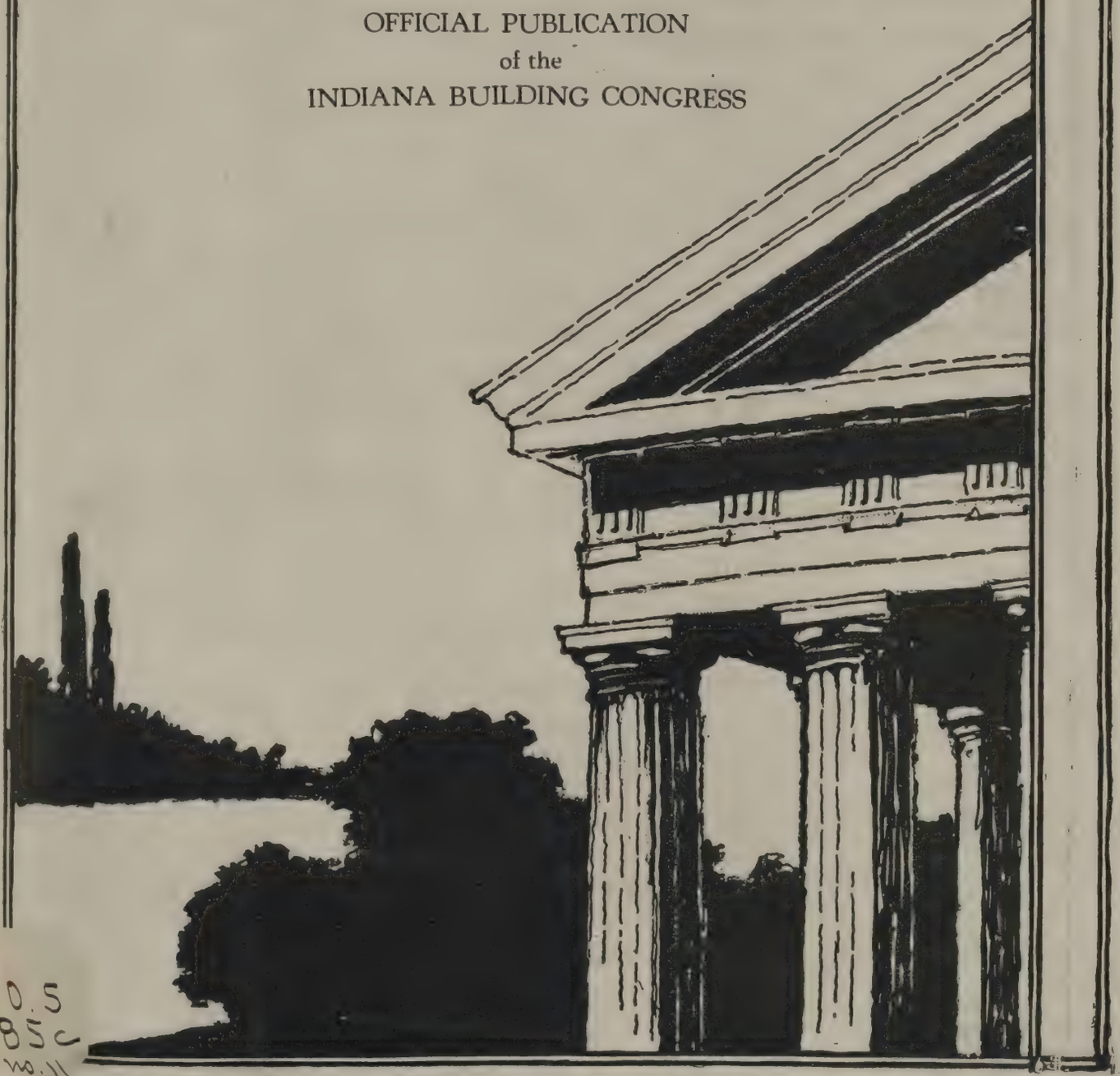
INDIANA CONSTRUCTION RECORDER

Official Organ of INDIANA SOCIETY of ARCHITECTS

Indianapolis, Ind., June 7, 1930
Vol. 12—No. 11 20c Per Copy

Official Organ Associated BLDG. CONTRACTORS of Indiana

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FOR SUPPLYMAN CONTRACTOR

Vol. XII | INDIANAPOLIS, INDIANA, JUNE 7, 1930 | No. 11

THE BUILDING TRADES' BUSINESS OUTLOOK

In Sizing Up the Situation and Prospect, University of Wisconsin President Delves Deep Into Effecting Factors

Wherever builders or building men meet these days, one of the first expressions voiced is "what do you think of the building outlook?" Frequently there is a puzzled shaking of the head and then a suggestion of ifs and ands. Yet no one seems able to give a satisfactory answer. The future still is problematical.

As for the cause of the current situation with its undeniable declines from previous years, many advance various reasons. However, one of the most intelligible analyses of things as they are, why they are so and the future outlook that has come to our attention was presented only recently before the annual convention of the Master Builders' Association of Wisconsin by Dr. Glenn Frank, President, University of Wisconsin, who said:

"The various economic enterprises of the nation are not walled off behind sealed frontiers. Their fortunes are dependent upon the soundness and stability of the total economic life of the nation. As the building trades enter a new year, they must, therefore, give attention to the probable business outlook for 1930. For that outlook is the soil in which they must plant their enterprises, and upon its thinness or fertility the largeness or littleness of the fortune of the building trades, along with other enterprises, will depend.

"I want, if I can, to sketch with the utmost brevity some factors that must be reckoned with in any attempt to analyze the economic situation under which the building trades will operate during 1930.

"In undertaking such a task, we must do three things: first, we need to list the known factors of our problem. Second, we need to list the unknown factors of our problem. Third, we must then bring the best intelligence we have to bear upon the weighing of these factors and the way in which they support or undermine each other.

"Out of the mass of business literature that has passed over my desk I find a fairly general agreement on eight known and four unknown factors that promise to affect the business outlook for 1930.

"The eight known factors may be listed, viz:

"First, 1929 was not a year of good business, despite the fact that it was a good business year. The point of this paradox is that there was a distinction between the quantity and the quality of the business prosperity of 1929. There was probably little speculation in business,' says one forecaster, but 'there was a lot of business in speculation.' There was overextension. The mania for mergers led to many artificial combinations that were unsound both in the light of public need and business organization.

"Second, there was a boom period from the middle of 1928 to the middle of 1929, but it was none too wisely controlled and business was not well balanced and well distributed among the various lines of production. In some fields during 1929 production and capacity over-reached the market. During 1930 there will have to be readjustment to a more normal production level and a better balancing of production in the various lines.

"Third, during the first half of 1930 we cannot expect any great stimulus of business to come from the purchasing power of the farmer because the preceding crop year was only fair, and the purchasing power of the farmers between now and next year's crops will be little if any higher than last year.

"Fourth, during 1929 city workers made more money than ever before, it cost them slightly less to live, but they saved, on balance, less than nothing. From June 30, 1928, to June 30, 1929, withdrawals from savings banks exceeded deposits and accumulated interest by about one billion dollars.

"Fifth, conditions in the fields of foreign trade and finance are causing an outflow of gold and increased credit abroad. This will affect credit conditions and money rates in the United States. The good side of this will be whatever it means in the increased purchasing power of Europe. The bad side of this will be whatever it means in the withdrawal of facilities for business expansion at home.

"Sixth, for more than a year the construction of residences and public buildings has been slowed down by unfavorable money conditions, while some phases of industrial building have gone forward probably too rapidly. Residential and public building may pick up if long time interest rates are kept reasonable.

"Seventh, textile, clothing and coal industries are in a stronger position than they have held for years.

"Eighth, the railroads are, in respect of finance and operating efficiency, stronger than ever.

"In addition to these eight known factors, there are four factors the influence of which we cannot guess very accurately because we do not know now enough about them.

"First, we do not at the moment know, and we may never be able to determine, the exact effect of the November market crash upon the purchasing power of consumers and upon the financial position of many businesses. The difficulty of isolating the effect of the market crash is due in part to the fact that there was something of a business decline going on during the latter half of 1929, and the effects of this decline are interlocked with the effects of the market crash.

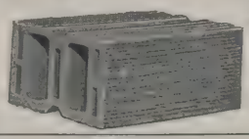
"Second, we do not yet know as much as we should know about the condition of the banks, particularly the smaller banks throughout the nation, and particularly we do not know as much as we should know about the number and nature of loans on securities and inventories that the banks are now carrying. We shall probably not be able to get this information in any adequate amount and

(Concluded on Page 20, Col. 2)

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June 7, 1930 Number 9

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GROUND TITLE TAKES ON NEW IMPORTANCE

Skyscraper Construction and Development of Aviation Brings Increased New Rights to Land Owners

The owner of land owns his holdings down to the center of the earth and up to the sky and he may sell or lease, not only the surface of his property, but anything that exists underneath it, or he may sell or lease air over it, points out the National Association of Real Estate Boards.

"It is nothing new for people to sell or lease mines, oil wells, or natural gas, but it is something new for people to deal in the void over their roofs," an article by the association states.

"In New York City, miles of railroad tracks are covered with hotels, office buildings, and streets. In Chicago, expenditures that bankers say will total half a billion dollars are scheduled to be made in buildings to be erected over the Illinois Central railroad tracks. In Cleveland, above a railroad terminal building, an office building has been erected by an entirely different owner, and, according to an announcement made to newspapers at the time, was leased to a building company at an annual rental announced as $361,250. The owners of the land, it was explained, split up the property into two zones, divided horizontally, the top of the lower zone being in effect the top of the terminal ceiling. Title to the lower zone was given by the land owners to the terminal company, and a separate title for the air rights above the lower zone was retained by the owners.

"This trend of using the air, which is confidently expected to change the appearance of industrial centers in the future, may also change the perspective of residential areas, should home owners ever come into conditions that make it advantageous for them to exercise their full ownership rights in the air above their dwellings.

"It is conceivable to picture the head of a family in crowded territories at some time in the future leasing the 'air rights' over his residence and his radish patch for an airplane hangar or even for a corner grocery store."

On what ownership of land means as to ownership beneath the earth and above it the association quotes Nathan William MacChesney, of Chicago, its general counsel.

In his volume, "Principles of Real Estate Law," Mr. MacChesney says: "Land includes whatever, of natural origin, is growing upon it. The grant of land will convey buildings and fences without special mention, as well as trees or herbage upon mines and quarries in the ground.

"Minerals, in their natural location in the earth, are a part of the land and the title to all lands and minerals belongs to the owner of the land unless the one has been conveyed without the other. Minerals may be transferred separately, but only by a grant or conveyance, as prescribed for the disposition of the soil itself. A conveyance of the land, presumptively, passes the minerals below the surface. That part of the land consisting of minerals or of specified minerals may be made the subject of separate or distinct ownership."

In a later paragraph of the same chapter he says further: "A tenant may own the structures on the soil, another person may own the surface and a third and fourth, etc., the different minerals beneath the surface. Thus, a distinct and separate estate may be held by one person in the mineral or minerals under the surface, while another holds an estate in fee in the surface."

But the ancient rule of the common law that says a property owner owns all that is over and beneath the land may be modified in its strict application by the

development of aviation, points out Mr. MacChesney.

Before the airplane was invented, attorneys would have said, no doubt, that property owners could prevent strangers from making use of the air above their roofs because title was owned to the clouds and because any such trespassing was unlikely. Now, according to Mr. MacChesney, it is contended by some authorities that navigation of the air is somewhat analogous to navigation of the water; and that even though the land owner owns up to the sky he holds title to his proper subject to this right of navigation, so long as flying is at such heights as not to injure the property or interfere with the owner's use of it.

"In some states,'' says MacChesney, "the legislatures have enacted laws permitting the use of airplanes over the lands of property owners, so long as the flying is done at a height that will not hurt the property of the land owner; but the law on this subject is in a formative period and it is altogether too early to make any definite predictions as to what will happen in this connection when aviation is developed further."

WHEN JOBS MAKE JOBS

Active Resumption of Construction Operations Would do Much to Restore Prosperity

The public and private organizations that are planning on new construction work during the next six months have it in their power to give the nation a very strong boost on the climb back to prosperity.

Offhand, the increase in employment which these projects can provide may not look very impressive. The ultimate effects, however, will be greater than appears on the surface. All departments of our national economic system are tied in together so closely that you can not improve one without helping to improve all.

Frances Perkins, commissioner of the New York state department of labor, makes this clear in a speech recently delivered at a conference of welfare agencies in New York City.

"If a million men were put to work on public and private construction projects, let's see what would happen," she remarked.

"Each man would, before very long, buy five pairs of sox, one pair of shoes, one suit of clothes and three shirts. Just think what this would mean to the clothing industry—orders for 5,000,000 pairs of sox, 3,000,000 shirts, a million suits of clothes and a million pairs of shoes.

"And that is only a beginning. The families of these men have been stinting for months, doing without things they have needed for nearly a year. As fast as these million men would be paid, they would buy in addition to the essentials of food and clothing for themselves and their families, furniture, radios and perhaps even automobiles. Their children again would buy candy and ice cream."

That makes the proposition clearer. Let these extra construction jobs once start and the business revival will get an immensely important stimulus. Not only will more men be employed; the money that they earn and spend will cause the employment of men in totally unrelated fields.

It seems odd, in a way, that the sum total of national happiness should depend so largely on whether new highways are paved and new buildings are erected, but that is just the situation we are in. Considered as a group, our advance on the pathway toward the better life is to be gauged in terms of so many million pairs of sox and shoes.

There are moments when it appears that the new science of industry—the use of mass production, the maintenance of high wage scales, the strange new economy that calls for the elimination of poverty as a matter of self interest—may bring us into an era in human affairs incomparably more magnificent than anything ever dreamed of before. That is why the restoration of prosperity is so tremendously important.—(Daily Times, Indianapolis.)

FURTHER SIMPLIFIED PRACTICE FOR SOLID STEEL WINDOWS RECOMMENDED

Revisions Submitted to Manufacturers For Approval

The Bureau of Standards, U. S. Department of Commerce, under whose guidance the simplified standards of materials practice is being carried on to eliminate waste in industry, has suggested further recommendations for consideration relative to solid steel windows. The regulations now in force have been modified and submitted to the manufacturers for approval.

A recent statement just issued by the bureau has this to say:

The industry's standing committee on the simplification of solid section steel windows, at a recent meeting, unanimously decided to modify Simplified Practice Recommendation No. 72 and submit a revision of the simplified list of sizes to the industry for its signed acceptance, according to a statement recently made public by the division of simplified practice of the Bureau of Standards.

The most important changes incorporated in this revision are, the substitution of commodity products' nomenclature for that of dealer stock; the addition of several sizes in both the pivoted, and projected window grouping; adjustment of types in projected windows architectural; and the complete elimination of counterbalanced windows.

The revised simplified practice recommendation, subject to the approval of the industry, is to be effective July, 1930.

NOT UP TO PAR

May Building Operations at Indianapolis Lag Again

May, ordinarily a good building period, failed to produce its customary quota of new operations at Indianapolis last month in fact, the permits issued and the estimated valuation recorded was decidedly below par. The reason for this is readily apparent when one goes over the permit list and finds there were no really large projects launched in May, no apartment or public buildings, or other large structures. The issuance for new residences, 49 for an estimated valuation of $339.300. accounted for approximately 49.37% of the entire volume of new work posted for the month. Repairs and alterations furnished the next largest volume of business to the total, 16.2%, with other types of construction work trailing along for small percentages of the entire total volume.

An analysis of the work for which permits were issued shows the following:

Type of bldgs. and work.	Per.	Est. Val.
Accessory bldgs.	166	$ 33.386

Business bldgs.	29	87.890
Industrial bldgs.	5	49.825
Miscellaneous	124	65.311
Residences	49	339.300
Repairs	262	111.513
Total	635	$687.225

For the same period last year the records at the city building inspection department show that 907 permits were issued for a total estimated valuation of $1,658,779. Thus the May, 1930 figures ran 58.5% in arrears of the May, 1929, total. They also were 4% behind the April, 1930, volume.

The Indianapolis building figures recorded for May for the past ten years are as follows:

May 1921	$1,550,601
May 1922	3,420,847
May 1923	2,805,011
May 1924	1,965,741
May 1925	2,047,741
May 1926	1,991,202
May 1927	2,420,442
May 1928	3,033,680
May 1929	1,658,779
May 1930	687,225

BUILDING TRADES SCHOOL TURNS OUT MORE TRAINED GRADUATES

Cleveland, Ohio, Believes in Educating Its Young Mechanics

The sixth annual commencement of the Building Trades Division of the Cleveland Trade School was held Thursday, April 24, 1930, at 8:00 P. M., in the auditorium of the school, Cleveland, Ohio.

A class of over one hundred graduates at that time was awarded diplomas at the end of a four year period of apprenticeship. They were distributed among six building trades as follows: Bricklayers, carpenters, electricians, painters and decorators, plumbers and stone-cutters. The sheet metal school, organized in 1927, will have no graduates until next year.

The Building Trades Division of the Cleveland Trade School operates under the Smith-Hughes Law, a statute enacted by Congress in 1917. It is maintained through the co-operation of the Federal and State Boards for Vocational Education, the local Board of Education, the building trades unions, and the contractor associations. Instruction in each trade is given practical journeymen. Thirty-seven classes are now being taught in the seven building trades.

An interesting program was arranged for this meeting. Prominent leaders of international labor organizations, and nationally known contractors participated in the program, as well as representatives from the Federal, State and Local Boards of Education.

Delegates from contractor associations, local, state and national labor organizations, and the various civic and business organizations of Cleveland were present.

GOOD ROADS MEAN PROFITS FOR THE FARMERS

Increase Transportation Facilities and Make Markets More Easily Accessible

Profitable farming is dependent upon good highway transportation. The better the roads the more profitable the farming. This is the conclusion reached by a survey recently conducted by the agricultural experiment station of Cornell university.

More and better farm-to-market roads enable American farmers to transport their porducts quickly and cheaply.

In the state of New York it was disclosed that farmers living on paved roads drove their trucks 725 miles more a year, on the average, than those living on dirt roads. Further, while but one-half of farmers on dirt roads own trucks, two-thirds of the farmers served by paved roads have them.

Several states are now conducting campaigns to provide rural districts with all-weather roads. Thousands of miles of expensive main highways have been built which are of little benefit to the farmers until feeder roads are built connecting them with rural districts.

Such feeder roads would be of value to town and city merchants who would gain business that is now kept away by impassable roads. They would attract tourists by opening up new territory and relieve main highways of congestion. Such roads must be built if agriculture is to keep up with the march of progress.

SO-CALLED CONTRACTORS

And They Are Not All in Chicago

The Material Dealers Credit Bureau of Chicago, have this comment to offer on the necessity of maintaining a credit bureau in the local building industry: "During the past few years the lack of a sound credit policy among the material dealers has permitted hundreds of under-financed and irresponsible individuals to swarm into the construction industry and call themselves 'contractors.' While it is true that the majority of these men came into the field with the best of intentions, they were not equipped to compete with long established construction companies.

"There was only one thing for them to do. In order to get a job they had to underbid the responsible contractor. They soon found that this could be done very easily. They had their offices in their hats. They had very little invested in equipment. Their overhead, outside of labor, was practically nothing. They knew the material dealers were hungry for business and they could successfully evade payment of their material bills until they were ready to pay. By taking advantage of these conditions, along with their utter lack of business experience and ignorance of costs, they began to turn in bids on jobs so far below the figures of the responsible contractors that the latter have almost been forced out of the picture.

"Unfortunately, these 'shoe string' operators immediately found themselves in competition with each other and the result of this insane competition has been the complete demoralization of the construction industry."

STUDY OF SLATE FROM ROOFS IN USE REVEALS INTERESTING INFORMATION

Causes for Deterioration Found

Following an extensive study of roofing slate to determine the cause for deterioration the Bureau of Standards, U. S. Dept. of Commerce, carried on a number of experiments, using for examples slate that had been exposed to the weather for a hundred years or so, and as a result of that activity has this comment to make:

A few months ago the Bureau of Standards was called upon by the Federal Specification Board for information on roofing slate to form the basis of a specification for this material. After a study of the data available it was concluded that the information on weathering qualities was too meager, and the significance of various tests in this connection was not thoroughly understood. It was decided, therefore, to make a study of weathered slates which had been in service for a considerable period of time to determine what weathering agents are mostly concerned in the destruction of slate roofs and what qualities in slate are most effective in resisting such destructive agents. Several hundred samples were collected, some of which had been on roofs for more than 100 years. These were carefully studied to determine what alterations had taken place, especial attention being given to the decayed portions.

Slate, being a metamorphosed clay sediment, is composed largely of chemically stable elements. It is a very dense material with a higher flexural strength than any other common type of rock. With such properties it might be expected to be almost immune to weathering effects. Nevertheless it is evident that some slates can not be depended upon for more than 30 years of service on a roof.

Frost action, which is commonly assumed to be very destrictive to masonry, has been found to play a very small part in the weathering of slate. The decay of slate on a roof is confined mainly to the covered portions of the shingles and manifests itself by a slow process of crumbling and scaling in thin layers. Chemical and petrographic examinations of the decayed portions reveal the presence of consider-

(Concluded on Page 20, Col. 2)

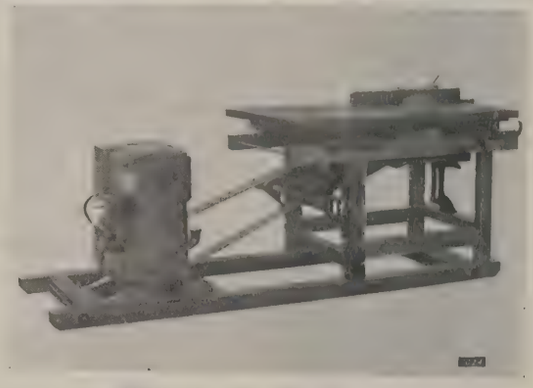
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NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

***Hospital** (receiving unit): $175,000.00, 2-stys. and bas., 218x136, Richmond, Indiana. Archts., McGuire & Shook, 941 North Meridian street, Indianapolis, Indiana. Owner, Eastern Indiana Hospital for the Insane, Dr. L. F. Ross, superintendent, Richmond. Plans completed, will receive bids to about Tuesday, July 1st. Face brick, stone trim, reinforced concrete, fireproof construction.

Boys Double Dormitory Building: $75,000.00, 2-stys. and bas., Franklin, Indiana. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Owner, Indiana Masonic Home, care of the architect. Plans in progress. Brick, fireproof construction, structural steel, steam heat, plumbing, electrical wiring.

Girls Double Dormitory Building: $65,000.00, 2-stys. and bas., Knightstown, Indiana. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Owner, Soldiers and Sailors Orphans Home, Knightstown. Plans in progress, ready for bids about August 1st. Brick, fireproof construction, structural steel, steam heat, plumbing, electrical wiring.

***Library Building:** $30,000.00, 1-sty. and bas., Rushville, Indiana, Third and Morgan streets. Archts., McGuire & Shook, 941 North Meridian street, Indianapolis. Mech. Engr., J. M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Board of Library Trustees, Roy Wagner, chairman, Rushville. Bids in under advisement, will award contracts at once. Low bidder on the general contract, Jake Mann, Mooresville.

Children's Home Building (alterations and remodeling): $25,000.00, 2-stys. and bas., Shelbyville. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Owner, Gordon Shelby County Children's Home, Shelbyville. Plans in progress, ready for bids about August 1st. Work consists of general remodeling and alterations, new outside heating plant.

***Grade School Building:** $165,000.00, 2-stys. and bas., 74x148, Public School 81, Brookside Parkway and 19th street, Indianapolis. Archt., J. Edwin Kopf and Deery, 620 Indiana Pythian Bldg., Indianapolis. Mech. Engr., J. M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Board of School Commissioners, A. B. Good, business director, 150 North Meridian street. Receiving bids to 12 o'clock, noon, Wednesday, June 11th. Brick, class A construction, reinforced concrete, frame, stone trim, terrazzo and maple floor finish, glazed brick and plaster walls, split system of heating and ventilating. Will contain 13 classrooms, 3 vocational rooms, assembly room and stage, administration offices, 2 toilet rooms, boiler, fan and coal rooms. Additional bidders on general contract: John R. Curry Construction Company, 200 Empire Life Bldg.; Unversaw and Miller, 4202 Cornelius avenue; Mead Construction Company, 1027 Lemcke Bldg., all of Indianapolis. The following are additional bidders on the plumbing and heating: Cook Brothers, 233 Virginia avenue; Callon Brothers, 24 South Alabama street; Henry R. Meyer, 1246 South East street, all of Indianapolis. Additional bidders on the electrical wiring: Porter, Glore and Glass, 215 Hudson street; C. E. Keane, 311 Indiana Terminal Warehouse Bldg., both of Indianapolis.

***Public School Building** (addition): $125,000.00, 2-stys. and bas., School No. 49, 1902 West Morris street, Indianapolis. Archt., Bishop, Knowlton and Carson 312 North Meridian street, Indianapolis. Mech. Engr., C. R. Ammerman, 925 Continental Bank Bldg., Indianapolis. Owner, Board of School Commissioners, A. B. Good, business director, 150 North Meridian street. Plans about completed; will advertise for bids soon. Brick, reinforced concrete and steel construction. Addition will consist of 8 classrooms, nurses' room, asembly room and 2 toilet rooms.

***Church Building** (addition): $35,000.00, 1-sty., 60x60, 1453 North Alabama street, Indianapolis. Archt., Richard G. Foltz, 818 Architects and Builders Bldg., Indianapolis. Mech. Engr., Edward F. Edgecombe, Jr., 609 Architects and Builders Bldg., Indianapolis. Owner, All Souls Unitarian Church, care of the architect. Receiving bids to 12 o'clock noon, Tuesday, June 10th. Brick and stucco, tile roof, oak interior trim, leaded glass, wood floors, redecorating present building. Will include 3 Sunday school rooms, pastor's study and primary department room. The Mead Construction Company, 1027 Lemcke Bldg.; Capital Engineering and Construction Company, 254 North Capitol avenue, both of Indianapolis, are additional bidders on the general contract.

***Church Building:** $25,000.00, 1-sty. and bas., Williamsville, Illinois. Archt., A. A. Honeywell, 920 Architects and Builders Bldg., Indianapolis. Owner, Christian Church, A. B. Constant, chairman of building committee, Williamsville, Ill. Plans completed, sent to owner. Brick veneer over frame, stone trim, structural steel, asphalt shingle roof, art glass, steel casement sash, heating undecided, no plumbing, wood and cement floors, electrical wiring.

Dairy Building (addition) **and Barn:**

(Continued on page 11)

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$18,000.00, 2-stys., Millersville Road, Indianapolis. Archt., Charles Byfield, 923 Peoples Bank Bldg., Indianapolis. Owner, William H. Roberts and Sons Dairy, Millersville Road. Plans completed, will award contracts soon. Brick, structural steel, slow-burning construction, composition built-up roof, electrical wiring.

Double Residence and Garage: $5,000.00, 1-sty. and bas., 30x35, 37th street and Kenwood avenue (rear), Indianapolis. Archt., Charles Byfield, 923 Peoples Bank Bldg., Indianapolis. Owner, W. C. Dunn, 3667 Kenwood avenue. Bids in, will award contracts soon. Frame construction, wood sash, asphalt shingle roof, warm air heating plant, tile bath.

***Post Office (alterations):** Pennsylvania and Ohio streets, Indianapolis. Archt., James A. Wetmore, Treasury Department, Washington, D. C. Owner, Post Office Department, Washington, D. C. Receiving bids to 3 o'clock, P. M., Friday, June 20th. Work consists of 2 new mezzanine floors to accommodate the registry department and inquiry division within the north part of the present building. The following are figuring this work: Leslie Colvin, 803 Continental Bank Bldg., Indianapolis; C. E. Kellogg Company, 1829 North May street, Joliet, Ill.; William MacDonald Construction Company, 1311 Syndicate Trust Bldg., St. Louis, Mo.; Smythe and Company, 1416 F. street, N. W., Washington, D. C.; Unkerer Brothers Construction Company, Fulton Bldg., Pittsburgh, Pa.; C. E. King, 1009 Wertland street, Charlottesville, Va.

***Police Station** (remodeling and addition): $17,000.00, 35 South Alabama street, Indianapolis. Archt., Vonnegut, Bohn and Mueller, 610 Indiana Trust Bldg., Indianapolis. Owner, City of Indianapolis, Board of Safety, Charles R. Myers, president, city hall. Receiving bids to 10 o'clock a. m., Monday, June 9th. Work consists of small brick fireproof addition to include thirty new cells, remodeling interior, plumbing, heating and electrical wiring. Schlegel and Roehm, 602 Lexington avenue; John A. Schumacker Construction Company, 818 East St. Clair street, both of Indianapolis, are figuring the general contract.

Service Station and Greasing Palace: $11,000.00, 1-sty., 26x69, East Washington street and Southeastern avenue, Indianapolis. Private plans. Owner, Standard Oil Company, Varn Gasper, construction superintendent, 137 West 11th street, Indianapolis. Permit granted, owner builds by day work. Brick, stone trim, concrete foundation, concrete floor and driveways, copper set front, plate glass, composition built-up roof, overhead doors, steel sash, plumbing, electrical wiring.

School Building (new furnace installation): Franklin township, Johnson county, Indiana. Archt., Norman Hill, 1050 North Delaware street, Indianapolis. Owner, Floy Owens, trustee, Franklin. Receiving bids now. Work consists of a new furnace and fan installation in the present school building.



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Contracts Awarded

Super Service Station Building: $20,000.00, Kessler boulevard and Lafayette road, near Indianapolis. Archt., Vonnegut, Bohn and Mueller, 610 Indiana Trust Bldg., Indianapolis. Owner, Lincoln Oil Company, 121 East Maryland street, Indianapolis. General contract awarded to A. V. Stackhouse, 2611 Cornell avenue, Indianapolis. White glazed brick, composition built-up roof, hot water heating plant, structural steel, steel sash, concrete floor and driveways, plumbing, electrical wiring.

***School Building** (gymnasium addition): 1-sty., 64x94, Arcadia, Indiana. Archts., Parker & Faulstich, 507 Board of Trade Bldg., Indianapolis, Ind. Owner, Otto K. Jensen, trustee, Jackson township, Arcadia. General contract awarded to N. A. Earle, Noblesville; plumbing awarded to W. S. Wilson, Noblesville; electrical wiring awarded to Electric Shop, Noblesville; heating included in the general contract.

***Dairy Barn** (addition and (2) silos: Newcastle. Archt., Foltz, Osler and

(Continued on Page 13)

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Thompson, 1039 Architects and Builders Bldg., Indianapolis. Owner, Indiana Village for Epileptics, Dr. W. C. Van Nuyes, superintendent, Newcastle. General contract awarded to Frank Bundy, Spiceland.

*Residence and Garage (8 rooms; 2 baths): Columbus, Indiana. Archt., Everett Crabb, 910 State Life Bldg., Indianapolis. Owner, Edward G. Collignon, Columbus. General contract awarded to Raymond A. Bray, Columbus. Brick veneer over frame, warm air heating plant, oil burner, wood sash, mechanical refrigeration, 2 car garage.

*Office Building (addition): $10,000.00, Blake and West Washington streets. Archts., Bacon & Tislow, 1015 Architects and Builders Bldg. Owner, Acme Evans Company, 852 West Washington street. General contract awarded to Charles J. Wacker, 3228 Central avenue; plumbing and heating awarded to I. W. Cotton and Company, 1145 East 22d street; electrical wiring awarded to H. M. Stradling, 353 Massachusetts avenue, all of Indianapolis.

*Residence and Garage: $10,000.00, 2-stys. and bas., Indianapolis. Archt., Willard J. Reintjes, 1033 Architects and Builders Bldg., Indianapolis. Owner, Bert Beasley, 1108 New City Trust Bldg. General contract awarded to Walter Evans, 116 East Market street (Union Trust Company). Frame, asbestos shingle roof, wood sash (double hung), leaded glass, hardwood floors, gum interior trim, water softener, hot water heater, warm air heating plant, tile bath, two toilets.

School Building (new plumbing): Franklin township, Johnson county, Indiana. Archt., Norman Hill, 1050 North Delaware street, Indianapolis. Owner, Floy Owens, trustee, Franklin. Contract awarded to Flack Plumbing and Heating Company, Shelbyville. Work consists of new plumbing and sewer system in the present school building.

Indianapolis Building Permits

Residence and Garage: $30,000.00, 2-stys. and bas., 55x73, 5520 North Meridian street. Private plans. Owner and builder, Fred L. Palmer, 225 Lemcke Bldg. Brick.

Residence and Garage: $7,000.00, 2-stys. and bas., 36x36, 3549 Central avenue. Private plans. Owner, Bert Beasley, 1108 New City Trust Bldg. General contract awarded to Walter Evans, care of Union Trust Company. Frame.

Residence and Garage: $6,500.00, 1-sty. and bas., 24x47, 5435 Broadway. Private plans. Owner, George Strebel, 5370 East Washington street. General contract awarded to Ernest Sharp, 1601 Comer street. Brick veneer.

Residence and Garage: $6,000.00, 1-sty. and bas., 28x43, 145 West 46th street. Private plans. Owner, Mary A. Johnson, 5116 North Capitol avenue. General contract awarded to W. C. Bobbitt, 5116 North Capitol avenue. Brick veneer.

Residence and Garage: $5,000.00, 1½-sty. and bas., 24x28, 746 North Emerson avenue. Private plans. Owner and builder, George Stamm, 451 North Emerson avenue. Frame.

Store Building (addition): $4,700.00, 1-sty. and bas., 2128 North Olney street. Private plans. Owner, Samuel Cory, 2128 North Olney street. General contract awarded to George Risk, 2415 Brookside Parkway. Frame.

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Residence and Garage: $4,200.00, 1-sty. and bas., 24x42, 955 Lesley avenue. Private plans. Owner and builder, W. Washburn, 931 Lesley avenue. Brick veneer.

Residence and Garage: $4,000.00, 1-sty. and bas., 24x34, 48 Forest avenue. Private plans. Owner, M. Trible, 321 Massachusetts avenue. General contract awarded to D. W. Talmadge, Indian Lake. Frame.

Residence and Garage: $3,950.00, 1-sty. and bas., 24x42, 1042 Blaine avenue. Private plans. Owner, Elizabeth Sullivan, 1241 Hiatt street. General contract awarded to K. E. Clark, 1241 Hiatt street. Brick veneer.

Residence and Garage: $3,950.00, 1-sty and bas., 24x42, 1050 Blaine avenue. Private plans. Owner, William Fitzgibbon, 1024 Blaine avenue. General contract awarded to K. E. Clark, 1241 Hiatt street. Brick veneer.

Residence and Garage: $3,700.00, 1½-sty. and bas., 25x45, 6018 Haverford street. Private plans. Owner and builder, Bridges and Graves, 243 North Delaware street. Brick veneer.

CONNERSVILLE

***Grade School Building:** $50,000.00, 1-sty. and bas., 60x105, Thorncreek township, Whitley county. Archt., Henkel and Hanson, Heinemann Bldg., Connersville. Owner, Thomas Boggs, trustee, Columbia City. Plans revised; will probably receive new bids during July. Brick, steel and concrete construction, stone trim, asphalt built-up roof, steam heat, D. I. system, plumbing, electrical wiring, steel sash, structural steel, yellow pine interior trim.

High School Building: $72,000.00, Harrison township, Kosciusko county, Mentone, Indiana. Archt., Henkel and Hanson, 613½ Central avenue, Connersville. Owner, Willard East, trustee, Mentone. Architect selected, preliminary plans in progress. Brick, concrete and steel con-

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struction, composition built-up roof, steam heat, plumbing, electrical wiring.

EVANSVILLE

Contracts Awarded

***Power House Building:** $25,000.00, 1-sty. 40x50, with 37 ft. height, Howell, Indiana. Archt. and Engr., J. C. Haley, 9th street and Broadway, Louisville, Ky. Owner, Louisville and Nashville Railroad Company, Louisville, Ky. General contract awarded to Platoff and Bush, 122 West Liberty street, Louisville, Ky. Brick, structural steel, steel sash, concrete foundation, composition roof.

FORT WAYNE

***City Hall and Fire Station Building:** 2-stys. and bas., 45x55, Albion, Indiana. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, City of Albion, City Hall, Albion. Bids in, under advisement. Low bidder on general contract: Hiatt Brothers, Albion; low on plumbing, Albion Plumbing and Heating Company, Albion; low on heating, Albion Hardware Company, Albion; electrical to be done by day work. Brick, stone trim, reinforced concrete, structural steel, composition built-up roof, warm air heating plant, steel sash, concrete floors, plumbing, electrical wiring.

***Church Building** (remodeling): 2-stys. and bas., 221 West Washington street, Fort Wayne. Archt., Guy Mahurin, 425 Standard Bldg., Fort Wayne. Owner, St. John's Reform Church, Rev. F. H. Rupnow, pastor, 327 South Seminole street. Bids in under advisement; will award contracts at once. Work will consist of remodeling Sunday school rooms, new stairways, redesigning auditorium, new entrance, general interior remodeling.

Church Building (fire rebuild): $15,000.00, 1-sty. and bas., 40x70, South Milford, Indiana. Archt., Noble Miller, 205 Elmore Bldg., Fort Wayne. Owner, South Milford Methodist Episcopal church, Rev. F. A. Armstrong, pastor, South Milford. Work started, owner builds by day work. Brick over hollow tile, composition built-up roof, warm air heating plant, steel sash, wood sash, leaded glass, gum interior trim, electrical wiring.

School Building (clock system): Harmar Grade School, Fort Wayne. Private plans. Owner, Board of Trustees, School City of Fort Wayne, H. J. Collier, Jr., business manager, Clinton and Douglas streets, Fort Wayne. Receiving bids to 5 o'clock, p. m., Tuesday, June 24th. Work consists of furnishing and installing an electric clock system in the new Harmar Grade School building.

High School (improvements): $8,000.00, North Side High School, Fort Wayne. Private plans. Owner, Board of Trustees, School City of Fort Wayne, H. J. Collier, Jr., business director, Clinton and Douglas streets, Fort Wayne. Receiving bids to 5 o'clock, p. m., Tuesday, June 24th. Work consists of construction concrete bleachers for the North Side High School, including necessary plumbing and wiring.

Contracts Awarded

***Factory Building** (addition): 1-sty. and bas., 60x100. Bueter road, Fort Wayne. Private plans. Owner, International Harvester Company, Bueter road. General contract awarded to Indiana Engineering and Construction Company, 201 Central Bldg., Fort Wayne. Brick, saw-tooth roof construction, steel sash, composition built-up roof, concrete floor, electrical wiring.

GARY

***High School Building** (first unit): $1,000,000.00, 3-stys. and bas., Glen Park High School, 46th and Madison streets. Gary. Archt., W. B. Ittner, 911 Locust street, St. Louis, Mo. Owner, City of Gary, Board of School Trustees, A. M. Chase, secretary; William A. Wirt, superintendent of schools, 524 Garfield avenue, Gary. Receiving bids to 2 o'clock, p. m., Tuesday, July 1st. Brick, stone trim, reinforced concrete construction, structural steel, composition built-up roof, steam heating and ventilating systems, toilet systems, electrical wiring and fixtures. Will accommodate 1,800 students. Will contain classrooms, gymnasiums, auditorium, offices, study halls, art rooms, library, laboratories, cafeteria, kitchen boiler room. The following are figuring the general contract: General Construction Company, 605 Gary Theatre Bldg., Gary; Williams and Patch, 757 Broadway, Gary; Arthur Orbeson, 917 Madison street, Gary; Marcella Gerometta, 213 Gary Theatre Bldg., Gary; Largua and Company 1016 Broadway, Gary; Rufus Danner, 1083 Blaine street, Hammond; Larson-Danielson Construction Company, 302 Tyler street, Laporte; H. B. Olney, 1202 East Chicago avenue, East Chicago; Lindt Gustafson Klopfer Company, 315 Fifth street, Grand Rapids, Mich.; W. B. Mitchell, Inc., 2701 East 95th street; Strandberg Brothers Company, Transportation Bldg.; Fleisher Engineering and Construction Company, 410 North Michigan avenue; Harvy H. Hanson Construction Company, 520 North Michigan avenue, all of Chicago, Ill. The following are figuring the plumbing and heating: Hayes Brothers, 236 West Vermont street, Indianapolis; United Plumbing Company, 824 Broadway, Gary; Gary Plumbing and Heating Company, 119 East 6th street, Gary; Edward M. Pripps, 629 Washington street, Gary; Samuel Kersten, 544 Jackson boulevard, Chicago, Ill. The following are figuring the electrical wiring: Best Electric Company, 27 East 6th street, Gary; Lighthouse Electric Company, 570 Washington street, Gary; Standard Electric Company, 633 Hohman street, Hammond; General Engineering and Sales Company, 220 State street, Hammond.

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GREENSBURG

***High School Building:** $75,000.00, 2-stys. and bas., Plainfield, Indiana, Guilford township, Hendricks county. Architectural Engineer, Greensburg Engineering Company, Greensburg. Mech. Engr., W. A. Breining, 909 Roosevelt Bldg., Indianapolis. Owner, Robert W. Stephenson, trustee, Plainfield. All contracts have been rescinded; owner will probably readvertise for new bids about August 1st.

HAMMOND

***Junior High and Grade School Building:** $350,000.00, 2-stys. and bas., 210x325, Franklin West Park District, Hammond. Archt., Louis C. Hess, 606 First Trust Bldg., Hammond. Owner, Board of Education, L. L. Caldwell, superintendent of schools, 1149 Forest avenue, Hammond. Receiving bids to about Tuesday, June 24th. Brick, hollow tile, reinforced concrete, structural steel, slate or tile roof, steam heating system, plumbing and toilet system, electrical wiring. Will include forty classrooms, auditorium and gymnasium.

JEFFERSONVILLE

Contracts Awarded

Church (Sunday school addition): $45,000.00, 2-stys. and bas., 48x102, Chestnut and Walnut streets, Jeffersonville .Archt., E. T. Hutchings, 1708 Heyburn Bldg., Louisville, Ky. Owner, First Presbyterian Church, Rev. Starr H. Lloyd, pastor, 222 Walnut street; Walter Swartz, chairman of building committee, 629 East Maple street, both of Jeffersonville. General contract awarded to Jacob Schiller and Son, Jeffersonville.

PERU

***Parochial Grade School Building:** $112,500.00, 2-stys. and bas., 125x125, West 5th street, Peru. Archt., Jesse T. Osborne, Telephone Bldg., Peru. Owner, St. Charles Roman Catholic Church, Rev. John M. Schmitz, 58 West 5th street, Peru. Owner is receiving bids to 10:30 o'clock, p. m., Monday, June 30th. Brick, stone trim, hollow tile, structural steel, composition built-up roof, steel sash, steam heat, plumbing, electrical wiring. Will include a gymnasium-auditorium, classrooms, domestic science room, shower bath room.

***Lodge Building:** $85,000.00, 3-stys. and bas., Warsaw, Indiana. Archt., Jesse T. Osborne, Telephone Bldg., Peru. Owner, Warsaw Aerie, Fraternal Order of Eagles, Wallace J. Dillingham, deputy national auditor, Warsaw, and Robert J. Proctor, Elkhart, national vice-president, both on building committee. Revised plans in progress, will receive bids during July. Brick, structural steel, reinforced concrete, composition built-up roof, steam heating plant, plumbing. Will include storerooms on first floor; lodge rooms on second floor and 38 office rooms on the third floor.

Contracts Awarded

Hotel Building: $300,000.00, 6-stys. and bas., 66x96, 5th and Court streets, opposite Court House, Peru, Indiana. Archt., George Ohmart, Springfield, Ohio. Owner, Elmore Realty and Investment Company, 205 East Berry street, Fort Wayne. Lessee, Stevens Hotel System, Toledo, Ohio. Will clear site within 60 days. General contract awarded to William A. Sheets Construction Company, 315 Cal-Wayne Bldg., Fort Wayne. Brick, Bedford stone trim, reinforced concrete fireproof construction, structural steel, composition built-up roof, steam heating plant, electric elevators, terrazzo floors, copper set store fronts, plate glass, apartment equipment, tile bath rooms. Will contain 84 guest rooms, seven apartments on top floor, lobby, coffee shop, billiard room, barber shop, ball room and banquet room, 2 store rooms on ground floor.

PRINCETON

Contracts Awarded

Hotel Building (remodeling): $4,000.00, 3-stys. and bas., 111 South Hart street, Princeton. Private plans. Owner, Kidd Hotel Company, C. Kolb, manager, 111 South Hart street. General contract awarded to William Toelle, 421 West Walnut street, Princeton. Work consists of general remodeling, plastering, painting, electrical wiring, plumbing.

SEYMOUR

***Apartment Building** (4 Apts.; remodeling from residence): $5,000.00, 2-stys. and bas., 36x40, 7th and Chestnut streets, Seymour. Archt., Ralph Chatham, 314 South Walnut street, Seymour. Owner, Walter Voss, 702 Chestnut street. Owner is receiving bids now, to close at once. Work includes new wood floors, new wiring, kitchen units, in-a-door beds, electrical refrigeration, hot water heater, altering warm air heating plant, new plumbing, general remodeling.

Residence and Garage: $8,000.00, 2-stys. and bas., 34x38, Austin, Indiana. Archt., Ralph Chatham, 314 South Walnut street, Seymour. Owner, J. P. Morgan, Austin. Owner is receiving bids now, to close at once. Brick veneer over frame, stone trim, tile roof, warm air heating plant, hardwood floors, kitchen units, plumbing, electrical wiring.

Contracts Awarded

Residence and Garage: $7,000.00, 1-sty. and bas., 38x50, 5th and Johnson streets, Seymour. Private plans. Owner, Roy Schultz, Seymour. General contract awarded to Rueter-Brethauer and Company, Seymour. Stucco over frame, asphalt shingle roof, wood sash, warm air heating plant, hardwood floors, plumbing, electrical wiring.

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SOUTH BEND

***Elementary School Building:** $200,000.00, 2-stys. and bas., Donmoyer avenue and Fellows street, South Bend. Archt., Freyermuth and Maurer, 107) Lincolnway, east, South Bend. Mech. Engr., Bevington-Williams, Inc., 1139 Indiana Pythian Bldg., Indianapolis. Owner, City of South Bend Board of School Trustees, 228 South St. Joe street, South Bend. Receiving bids to Tuesday, July 1st. (Plans now on file at the State Board of Accounts, State House, Indianapolis. Brick, reinforced concrete and steel construction.

***Residence and Garage:** $12,000.00, 2-stys. and bas., Greenlawn and Wayne streets, South Bend. Archt., Freyermuth and Maurer, 107 Lincolnway, east, South Bend. Owner, Harold Maurer, 107 Lincolnway east. Revising plans, may take new bids soon. Cinder block, warm air heating plant, asphalt shingle roof, hardwood floors, tile work, steel and wood sash, ornamental wrought iron, steel bar joists.

***Church Building:** $30,000.00, 1-sty. and bas., 35x60, South Bend. Archt., Fer...

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Pearson and Goffeney, 444 Associates Bldg., South Bend. Owner, New Apostolic Church, care of architect. Plans nearing completion, ready for bids in about 10 days. Face brick, terra cotta trim, tile roof, art glass windows, oil burner, forced air heating plant, plumbing, electrical wiring.

Residence and Garage: $18,000.00, 2-stys. and bas., Bristol road, Elkhart. Archt., Austin and Shambleau, 1200 Building and Loan Tower, South Bend. Owner, Norman Sage, 214 Division street, Elkhart. Architect is receiving bids to Monday, June 16th. Brick veneer over frame, tile roof, vapor steam heating plant, tile bath, wood casement sash, hardwood floors, ornamental wrought iron work, mechanical refrigeration, incinerator, water softener. The following are figuring the general contract: Ira Mast, Elkhart; Adolph Rebstock, Elkhart; George Kistner, Elkhart; S. E. Welter, Elkhart; James C. Hansen, 521 Sherman street, South Bend; Theo Larson, Laporte.

Contracts Awarded

***Apartment Hotel Building:** $300,000.00, 12-stys. and bas., LaSalle street, South Bend. Archt., Willard M. Elwood, 219 Christman Bldg., South Bend. Owner, Hoffman Realty Company, Jacob Hoffmann, president, 237 North Meridian street, South Bend. Work started, general contractor, John Nelson Company, 712 North Niles avenue; plumbing and heating awarded to E. J. Young and Company, Chicago, Ill.; electrical wiring awarded to MacGregor Electric Service Company, 115 West Colfax street, South Bend; elevators awarded to Haughton Elevator Company, Toledo, Ohio; marble and tile awarded to Grand Rapids Marble and Tile Company, Grand Rapids, Mich.

Residence and Garage: $20,000.00, 2-stys. and bas., 34x45, Peashway and Foster streets, South Bend. Archt., Willard M. Ellwood and Associates, 219 Christman Bldg., South Bend. Owner, Mrs. John Lederer, 316 North Lafayette street. Work started, general contractor, James C. Hansen, 521 Sherman street; plumbing and heating awarded to John Kestler, 430 North Allen street; electrical wiring awarded to Electric Construction Company, 119 East Jefferson street, all of South Bend.

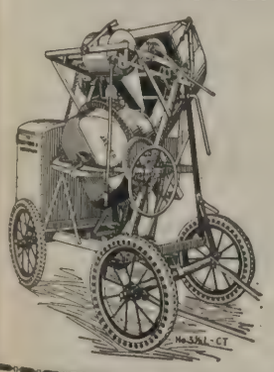
***Exposition Building (fair grounds):** $8,000.00, 1-sty., 50x80, Valparaiso, Indiana. Archt., Willard Ellwood, 219 Christman Bldg., South Bend. Owner, Porter County Board of Commissioners, C. A. Blachly, auditor, court house, Valparaiso. General contract awarded to Foster Lumber and Coal Company, Valparaiso. Brick, wood shingle roof, structural steel, steel sash, cement floors, electrical wiring.

***Consolidated High and Grade School** (fire rebuild): 2-stys. and bas., Portage township, St. Joseph county. Archt., Freyermuth and Maurer, 107 Lincolnway, east, South Bend. Owner, Peter A. Beeczkiewicz,117 South Laurel street, South Bend. General contract awarded to Smoger Lumber Company, 407 Laurel street; heating awarded to O. K. Plumbing and Heating Company, 322 South Chapin street; electrical wiring awarded to Electric Construction Company, 119 East Jefferson street, all of South Bend. Will let plumbing contract later.

***Township School Building** (addition and remodeling): $50,000.00, 2-stys. and bas., 80x80 (addition), Clinton township, Laporte county. Archt., Freyermuth and Maurer, 107 Lincolnway, east, South Bend. Owner, George Koontz, trustee, Rural Route 1, Wanatah, Indiana. Work started, general contractor, James I. Barnes, Logansport; heating awarded to Ernest C. Traver, 1417 Miami street, South Bend. Will receive plumbing and electrical bids in about 4 weeks.

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***Residence and Garage:** $25,000.00 (approximate cost), 2-stys. and bas., 40x50, 1800 East Jefferson street, South Bend. Archt., Freyermuth and Maurer, 107 Lincolnway, west, South Bend. Owner, Fred J. Frueh, care of architect. Work started, general contractor, William Lechlitner, 629 East Third street, Mishawaka; plumbing and heating awarded to O. K. Plumbing and Heating Company, 322 South Chapin street, South Bend. Will let electrical contract soon.

***Residences (3) and Garages:** $6,200.00, (1) and $6,000.00 (2), Coquillard Woods, East McKinley avenue, South Bend. Archt., Callix E. Miller, 210 Union Trust Bldg., South Bend. Owner, Coquillard Land Company, 218 Poledor Bldg. One residence awarded to Paul Lieder, 205 Sherland Bldg.; one awarded to James C. Hansen, 521 Sherman street, both of South Bend. The third residence will be let soon. Frame, semi-Colonial, asbestos shingle roof, wood sash, hardwood floors, gum interior trim, warm air heating plant, plumbing, electrical wiring.

***Residence and Garage:** 1½-sty. and bas., 27x30, Wilber street, South Bend. Archt., Wandell and McErlain, 321 South Main street, South Bend. Owner, Rulli Vito, care of architect. General contract awarded to Joseph Muia, 1301 South 31st street; heating awarded to Rybolt Furnace Company, 218 West Colfax street; plumbing awarded to River Park Plumbing Company, 2921 Mishawaka avenue, all of South Bend. Brick veneer over frame, asphalt shingle roof, warm air heating plant, wood sash, tile bath, hardwood floors, oak interior trim.

South Bend Building Permits

Printing Shop: $20,000.00, 1-sty. and bas., 100x100, 302 East Tutt street. Private plans. Owner, Robert W. Bodell, 1018 Oakside avenue. General contract awarded to Hay-Weaver Company, 2314 South Main street. Brick.

Residence and Garage: $18,000.00, 2-stys. and bas., 38x48, 1202 East Jefferson boulevard. Private plans. Owner, G. Mann, 1032 East Jefferson boulevard. General contract awarded to Smoger Lumber Company, 407 Laurel street. Brick veneer.

Residence and Garage: $18,000.00, 2-stys. and bas., 35x49, 1430 East Washington street. Private plans. Owner, Dr. H. W. Helman, 904 East Calvert street. General contract awarded to Thomas L. Hickey, 121 Norh Hill street. Brick veneer.

Residence and Garage: $15,000.00, 2-stys. and bas., 26x41, 1219 Foster street. Private plans. Owner, Mrs. John Lederer, 316 North Lafayette street. General contract awarded to James C. Hansen, 521 Sherman street. Brick.

Stone Building: $10,000.00, 1-sty. and bas., 34x80, 1119 Mishawaka avenue. Private plans. Owner and builder, Whitcomb and Keller, Associates Bldg. Cement block.

Residence and Garage: $7,000.00, 2-stys. and bas., 30x36, 2234 Inglewood avenue. Private plans. Owner, Ragon Nancy, care of general contractor, R. L. Culp, 319 Howard street. Frame.

Residence and Garage: $6,500.00, 1-sty. and bas., 32x36, 2118 South Chapin street. Private plans. Owner, Charles Bella, care of general contractor, August Meuninick, 115 East 6th street, Mishawaka. Brick veneer.

Residence and Garage: $5,400.00, 2-stys and bas., 27x30, 1033 Wilber street. Private plans. Owner, Vito Rulli, care of general contractor, Joseph Muia, 1305 South 31st street. Brick veneer.

Residence and Garage: $5,000.00, 1-sty. and bas., 26x36, 1930 Beverley avenue. Private plans. Owner, Frank Pinkowski, care of general contractor, Carl Manuel, 911 Vine street, Mishawaka. Frame.

Residence and Garage: $4,600.00, 1-sty. and bas., 28x41, 811 East DuBail street. Private plans. Owner, C. J. Aumack, care of general contractor, Thomas Darr, 946 South 26th street. Frame.

Residence (addition) and Garage): $4,500.00, 2-stys. and bas., 3326 South Michigan street. Private plans. Owner, J. W.

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Fites, 3326 South Michigan street. General contract awarded to Ernest L. Longway, 911 Washington avenue, Mishawaka. Brick veneer over frame.

Residence and Garage: $4,500.00, 1-sty. and bas., 24x36, 1227 East Victoria street. Private plans. Owner and builder, Whitcomb and Keller, Associates Bldg. Frame.

Residence and Garage: $4,500.00, 1-sty. and bas., 24x26, 1406 East Victoria street. Private plans. Owner and builder, Whitcomb and Keller, Associates Bldg. Frame.

Residence and Garage: $4,500.00, 1-sty. and bas., 24x36, 1445 East Miner street. Private plans. Owner and builder, M. T. Hartman, Dixie Highway, north. Frame.

Residence and Garage: $4,000.00, 1-sty. and bas., 24x36, 1339 East Corby street. Private plans. Owner and builder, A. J. Kripes, 1337 Campeau street. Frame.

Residence and Garage: $4,000.00, 1-sty. and bas., 26x35, 714 South 27th street. Private plans. Owner and builder, William Polk, 1214 Oakside avenue. Frame.

Residence and Garage: $3,600.00, 1-sty. and bas., 26x34, 1060 East Irvington street. Private plans. Owner and builder, Carl Weidler, 319 South Main street. Frame.

Residence and Garage: $3,500.00, 1-sty. and bas., 22x36, 2902 Wall street. Private plans. Owner and builder, F. E. Kerslade, 104 Poledor Bldg. Frame.

Residence and Garage: $3,500.00, 1-sty. and bas., 22x36, 522 South Kaley street. Private plans. Owner, W. Zientowski, 720 South Walnut street. General contract awarded to West Side Lumber Company, 1903 West Washington street. Frame.

Residence and Garage: $3,200.00, 1-sty. and bas., 24x32, 215 South Liberty street. Private plans. Owner, Garnett Washington, 734 South Kendall street. General contract awarded to Joseph Mikos, care of owner. Frame.

TERRE HAUTE

Contracts Awarded

***Residence and Garage:** 2-stys. and bas., 38x46, Terre Haute. Archt., Johnston, Miller, Miller and Yeager, 819 Ohio street, Terre Haute. Owner, William H. Kivits, 1228 South 7th street, Terre Haute. General contract awarded to Henry Libbert, 19 South 22d street; plumbing and heating awarded to Holthaus and Carney, 1328 Poplar street, both of Terre Haute; electrical wiring included in the general contract. Brick, slate roof, hardwood floors, birch interior trim, water softener, wood sash, electric refrigeration, vapor steam heating plant, oil burner, plumbing, electrical wiring.

VALPARAISO

Contracts Awarded

***Parish Hall Building:** $20,000.00, 1-sty. and bas., 40x50, Washington and Institute street, Valparaiso. Private plans. Owner, Immanuel Lutheran Church, Rev. George F. Schutes, pastor, 308 Washington street. Work started, general contract awarded to Foster Lumber and Coal Company; plumbing and heating awarded to Valparaiso Plumbing Company; electrical wiring awarded to Wright Electric Company, all of Valparaiso.

VINCENNES

***Hotel Building:** $275,000.00, 8-stys. and bas., 85x120, George Rogers Clark Hotel, northeast corner of Fourth and Main streets, Vincennes. Archt., Sutton and Routt, Citizens Trust Bldg., Vincennes. Mech. Engr., John M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Fort Sackville Realty Company, W. M. Alsop, president; C. C. Winkler, L. A. Ebner, B. F. Nesbitt, Vincennes. Architect is receiving bids to 2 o'clock, p. m., Thursday, June 12th on the foundation work. Will be ready to receive bids on the superstructure about July 1st. Sam L. Kirk, 311 Harrison street, Carl Keller, 818 DuBois street; Albert Schnuck, 310 Scott street, all of Vincennes, are figuring the foundation work.

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NEW STYLE OF ARCHITECTURE

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Fitness and simplicity are the keynotes of a distinctively American style of architecture which seems to be replacing the older imitative types. There is a reason for the development of an American style of architecture.

The Egyptians used their native building materials logically, and produced the first historical type of architecture. The beauty loving Greeks utilized their superb native marble in the erection of temples to their deities, and they produced a type of architecture which has great charm and rare beauty. Throughout the ages each race expressed their needs and their aspirations through the medium of building materials, and each left behind a different type of architecture.

American needs are best expressed by towering structures of steel and concrete, the size of which require simplicity and which make it necessary for the ornamentation to be limited to certain areas. This apparent lack of ornamentation is made less discernible by the free use of color. The demands of the zoning ordinance produced the set back features, and today America welcomes this effect as a typically native expression and creation.

The needs of American life have given to the world a new type of architecture, a style which will record forever in the minds of those who follow us the needs which we now are experiencing that have caused this development.

BUILDING TRADES' BUSINESS

(Concluded from Page 8)

able calcium sulphate, although this compound is almost totally absent in the fresh slate. Some slates contain as much as 4 per cent of calcium carbonate which could be converted to calcium sulphate by rainwater bearing traces of sulphuric acid. This led to experiments on slate which involved a soaking in very dilute sulphuric acid. Such tests on slates containing appreciable amounts of calcium carbonate caused a surface action similar to that shown on badly weathered slates, but underneath the thin layers so affected the slate was still sound. This seemed to indicate that the action of sulphuric acid is not the only agent concerned in slate weathering.

Evidence of a hydration process has been found, and is being investigated. Soaking and drying tests have shown that some slates can be destroyed in 20 or 30 cycles of such treatment. While it is probaby too early to draw conclusions, it seems likely that the hydration effects go hand in hand or, perhaps, precede the decomposition of carbonates.

STUDY OF SLATE

(Concluded from Page 3)

form in time to make use of it in forecasting the conditions we shall have to meet.

"Third, we do not yet know what effect the business conferences called by President Hoover will have upon the economic life of the United States during 1930. The effect of these conferences is still free game for all guessers. They may help mightily or their effect may be negligible.

"Fourth, we do not know the effect that many pending projects of legislation in Washington will have upon business conditions during 1930. Tariff revision is one such project. This is probably the least important of the unknown factors in the 1930 business situation.

"The best specific forecast I have seen that takes into full account these eight known and four unknown factors appeared in a recent issue of The Business Week in the form of six guesses regarding what 1930 will be, and six guesses regarding what 1930 will not be, viz:

"1. The year 1930 will be better than 1927.

"2. It will be about as good as 1928.

"3. It will be a smaller automotive year.

"4. It will be a larger building year.

"5. It will be a better year for bond salesmen.

"6. It will be a year for less swagger and more sweat in business.

"7. The year 1930 will not be as good as 1929.

"8. It will not be as bad as 1924.

"9. It will not be a year of cheap money.

"10. It will not be a record year in foreign trade.

"11. It will not be a bull market year.

"12. It will not be an easy year.

"I have lately had a chance to eavesdrop these discussions of that Great American Parliament that convenes in the club cars of such trains as the Century, the Seminole, and the Crescent Limited, where the nation's men of affairs may be found. During the last two months, professional duties have taken me from the Middle West into the East and the far South. And on these journeys luck has let me meet and chat at length with a half dozen of the nation's outstanding generalissimos of business, industry and finance. Between times I have joined in the give and take of club car controversy with the mine run of lesser men of business and the professions.

"Most of the enroute talk has had to do with the late market crash and the long outlook that American enterprise must forecast and face. And the talk has been a combination of whine and whoop. The little men have whined; the big men have whooped. The men who knew least have been pessimistic; the men who knew most have been optimistic.

"Before the market crash these club car sessions sounded a kind of stein song of prosperity. A nation was glowing from copious servings of the wine of quick returns. And then one day a touch of wormwood and gall made the cup bitter. The house of cards fell and a whole nation was called back from romance to reality. This seems catastrophe to the man of cowardice. It spells challenge to the man of courage.

"I venture a prophecy: The next twelve months of readjustment will mean a healthy sorting out of leadership in America's economic life. Men of cowardice will having hard sledding. Men of courage may come out with more feathers than have ever before decorated their hats. Today there is not one dollar less of real wealth in the country than before the market crash. The country has had an economic purging that may leave a sick feeling for a while, but it is a cleansing process that should mean a healthier future. It is not safe to be too safe. Men rise to greatness only when they live dangerously. If we keep our faith and stick to facts all but the cowards will have a challenging time as we enter this year America's new era of economic realities."

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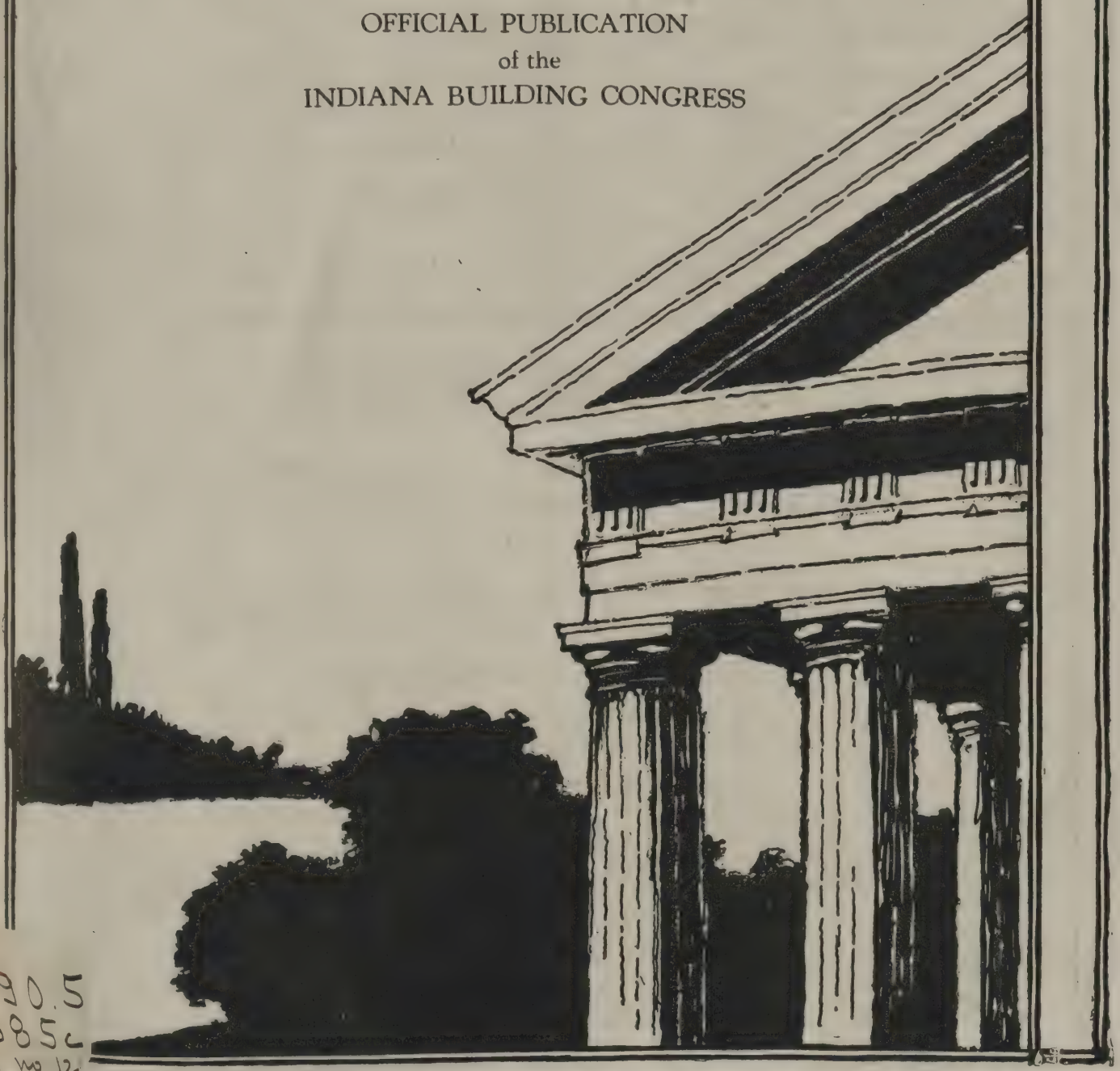
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Official Organ of INDIANA SOCIETY of ARCHITECTS

Indianapolis, Ind., June 14, 1930
Vol. 12—No. 12 20c Per Copy

Official Organ Associated BLDG. CONTRACTORS of Indiana

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FOR ARCHITECT ENGINEER

OFFICIAL PUBLICATION
INDIANA BUILDING CONGRESS

FOR SUPPLYMAN CONTRACTOR

Vol. XII | INDIANAPOLIS, INDIANA, JUNE 14, 1930 | No. 12

SLIGHT IMPROVEMENT SHOWN BY BUILDING CONSTRUCTION IN INDIANA IN MAY

General Volume, However, Continues To Fall Far Short of That Recorded Over Corresponding Periods in 1929

Compared with the past monthly activities of the current year building operations in Indiana for the month of May managed to fairly well hold their own. According to official figures sent in by building commissioners and inspectors from twelve of the state's leading cities the total estimated valuation of new work for which permits were issued was 7% ahead of that reported from the same localities in April. Also the May volume was ahead of that reported for January and February, respectively, but fell somewhat short of the March total, which is the best so far recorded in 1930.

During last month Fort Wayne, Gary, Hammond and Mishawaka showed renewed activity over the previous month, Muncie and Richmond broke even, but the remaining six cities showed a decrease in building from that of April.

The general trend of building operations in the state, however, continues to trail, by a considerable margin, the work of last year. In May, 1929, the twelve cities from which reports for last month were received, issued 2,796 building permits for an estimated valuation of $5,228,894, while in May, 1930, their permit issuance was 1,851 for an estimated valuation of $1,949,292, a decline of 954 permits and 62.7% in volume.

The official figures received from the various building authorities of the twelve cities in question were as follows:

	1930		1929	
City	Per.	Est. Val.	Per.	Est. Val.
Elkhart ...	95	$ 33,414	79	$ 132,711
Evansville .	301	131,488	389	439,134
Ft. Wayne.	159	388,760	216	670,500
Gary	86	102,115	143	242,840
Hammond .	89	140,649	139	524,600
Indianapolis	635	687,225	907	1,658,779
Kokomo ...	40	33,485	66	98,480
Michigan City	32	18,095	47	94,850
Mishawaka.	51	75,546	45	60,824
Muncie	129	48,646	277	212,599
Richmond .	47	63,559	49	83,422
South Bend	187	226,310	439	1,010,155
Total ...	1,851	$1,949,292	2,796	$5,288,894

ANOTHER WAY SUGGESTED TO EFFECT ELIMINATION OF WASTE IN THE BUILDING INDUSTRY

Well Known Nationally Prominent Architect Endorses Quantity Survey System for School Building Work

Much has been done and more has been said, to a considerable extent, during the past few years toward elminating waste in industry, nor has the idea or effort omitted that of building construction. Simplification of standards for materials has been going on for some time and good results in that direction have been attained by the U. S. Department of Commerce. More recently agitation toward sounder credit methods have been strongly urged and seem to have touched a responsive chord, for a great deal of agitation is now going on around the country in an effort to interest builders and material supply men as a means of further eliminating waste and increasing the efficiency of the business.

Somewhat allied to the above efforts as a means to obviate duplication, effect greater economy and offer a surer basis from which to bid, is the suggested idea for quantity surveys for the benefit of contractors.

Touching on the problem of schoolhouse building and the part quantity survey would serve to perform in that field, Architect William B. Ittner, school specialist, St. Louis, Mo., in addressing those in attendance at the recent Fifth Annual convention of the American Institute of Quantity Surveyors had this to say:

"One of the specific problems in schoolhouse planning and construction is that, after plans are prepared, they must be advertised, viz., open to all builders. The school job is anybody's job who will come along and bid cheap enough to get it and put up a bond to qualify himself as a builder. Out of every dozen school building jobs, three or four are failures among contractors, which means that architects must take hold of the jobs and pull them through with the bonding companies. Quantity survey would reduce the number of failures, probably eliminate them altogether by furnishing a definite basis for bidding.

Quantity Survey Would Eliminate Extras, the Common Practice to Cover Up Guesswork

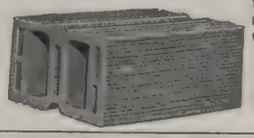
Another specific problem in the school building field, is the guesswork among contractors. Oftentimes the low bidder has omitted certain items or has misinterpreted or overlooked them. In such case he must, of necessity submit bills for extras. The survey would serve as a check on all items and these extras which nearly always come in as trouble makers, would disappear. The variation in bidding among contractors is astounding. It is difficult to explain why there should be such a great difference in estimating costs from the same plans and specifications submitted by the architect. Uncertainty is probably the chief reason. A contractor if he is not familiar with or sure about certain specifications will allow plenty of margin. This uncertainty would be corrected by your quantity survey. We live in a scientific age in which guesswork and indefiniteness are taboo. Why tolerate uncertainty in the building activities when the solution is here?

Some building projects like one I have

(Concluded on Page 5, Col. 1)

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ANOTHER WAY SUGGESTED

(Concluded from Page 3)

at present, could scarcely get on without your service. My own particular project is a state reformatory, more of an educational and corrective institution than anything else. On this state building all work must be done by prison labor. Bids must be secured on materials and there certainly is no better way than to have a quantity survey and base bids on such report.

Educational Engineers Compared to Quantity Surveyors

There has sprung up in the educational field a group of specialists which corresponds to this survey group in the building industry. These educationalists call themselves educational engineers. Their purpose is to take the curriculum offerings and type of organization of a school or system of schools and interpret these to the architect in terms of class room and special room requirements. Generally the superintendent of schools becomes the interpreter, but at present with the differentiation in organization and the change of emphasis on subjects and school activities, the superintendent frequently prefers to turn over this analysis to a specialist who is familiar with the special techniques of school organization. For the past decade, I have considered it essential to have on my staff a specialist on the platoon plan of school organization. This specialist can take a course of study from any system, work it out with the platoon organization in mind and then make out building requirements for the same. By means of this connecting link, I have been able to eliminate waste and to effect a number of economies.

Interpreters of Modernisms

Ever since the advent of steel, great changes have taken place in the building trades. There are new materials involving new techniques and there are new architectural styles. Who but the quantity surveyors are going to interpret all these modernisms to the contractor and consumer? Science and invention are traveling in airplanes and the building industry stands in need of an interpretative and controlling body.

1933 Chicago World's Fair

The 1933 Chicago World's Fair plan is the paramount example of a present-day building problem with a present-day solution free from precedent and conservatism. The principles back of this fair plan are applicable to schoolhouse planning or any other kind of planning and construction. Every agency to secure efficiency and beauty has been utilized.

The world's fair site is restricted to artificial land built in Lake Michigan in close proximity to the great stadium and to the hotels and commercial districts. Architects who are true modernists have planned four-story buildings with roof garden terraces and transportation by means of moving stairways and ramps from the top down and between buildings by moving sidewalks and boats so as to practically eliminate walking. Such plan was considered essential to the success of the fair since today people no longer walk. The architecture will be glorified by the illuminating engineers. Buildings will be close together and principally of concrete, steel and glass which with the colored fountain effects and other marvelous means of color illumination, will constitute a very definite challenge to the imagination.

Quantity **Survey Has Recognized Modern Needs and Is Ready to Meet Them**

The plan of this fair like the quantity survey has simply recognized modern needs and is ready to meet them. The influence of this exposition will for a certainty effect the quantity survey problems as well as all lines of the building trades. In my opinion, the fair will immeasurably strengthen your position, as it will any activity or process, to achieve efficiency and unity in architectural activities."

NEW ORDER BRINGS OUT THINGS AS THEY SHOULD BE

Builders Find Business Progress and Fun When Old Prejudices Are Cast Aside

The Shell Age has passed. Maybe you never heard of it; we do know you never studied about it in natural history. But it did exist, and that not so many years ago.

Remember when architects, contractors, engineers, material men and others in the building game, rather business men, to be correct, used to go sideling away to themselves rather than meet a man of their own profession or vocation or even those of allied fields? Of course you do. Well, that was the age of which we speak, the days when men withdrew into their shells, as it were, avoided as much as possible contact and converse with their fellow men of their chosen fields. And, what days those were! Suspicion, distrust were rampant; overtures to the other fellow was a sign of weakness; self-respect, dignity had to be maintained, and seclusion was the one source best suited to that purpose.

However, something happened, when and how matters not, suffice it to say it happened, and the old shell cracked. Architects, contractors, and all the rest, met their own personally, and acquaintance drove home the fact that the other fellow was only human, that he wasn't so bad after all, that his problems were the other fellow's, too. And then they got together, worked together and found out tihngs weren't half as bumpy as they had been before. They did things of a mutual nature together and realized they were actually progressing.

And then again something else happened; building men sought out each other and went to work in co-operation. That was too great a strain for what was left of the old shell and smash it went into smithereens. The old age had gone into the discard.

Some will hold this unwarranted extravagance in the way of summing up the situation. But wait! For proof that this contention is not all wrong harken to this event which is scheduled for next week, Thursday afternoon and evening, June 19.

At that time, twelve miles southeast of Indianapolis at Johnny Mann's chicken dinner place, New Bethel, Ind., you will find Hoosier Capital City architects, contractors, engineers, labor, material supply men, financial men and representatives of all other building interests rollicking about, everyone out for a good time.

It will be the occasion of the Third Annual picnic and outing of the Indianapolis Building Congress. Indications, according to the reservations that are being made, are that a great crowd will be on hand for the affair.

The program committee with a real contract on its hands, has arranged a bang-up lay-out of diversions, what with golfing contests, baseball, horseshoe pitching, racing, croquet, bridge and other pasteboard games, a whopper of a chicken dinner and entertainment stunts for the evening. Cliff Norman will be there with that famed tenor voice, to lead the singing.

Engineer Charles Brossman will be the master of ceremonies and will be assisted by President Robert Frost Daggett, executive secretary, Kate B. McCann, Ralph Burdick, A. I. Clifford, Bert Davis, Fred Jungclaus, Claude McElwaine, Charles McGarvey, Clyde Pierce, Ed Pierre, C. L. Smith, A. V. Stackhouse, Carl Weiland and other luminaries of Indianapolis' building field.

And this is one of the many evidences that the Shell Age has been given the skids.

Official Paper

Indiana Society of Architects

Office of the Secretary

312 North Meridian St., Indianapolis, Ind.

A. G. BACON, Chairman Publicity Committee and Editor
401 Furniture Bldg., Evansville, Ind.

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WANTED—HELP

Good, Earnest Men to Assist in Pushing Things Forward

Five members of the Indiana society who are interested in their society enough to assume the responsibility of some work in connection with the Publicity and Public Action committee. The work is of such a nature that it will not take over four hours per month. This is a real chance to do a bit of real work for a society that is composed mostly of joiners and darn few workers. Address communications to A. G. Bacon, Furniture Bldg., Evansville, Indiana.

P. S.—Next month the number, not names, of the applicants will be published in hopes that it might cause some of our "Let-George-do-it" members to stop riding the old wagon and get off and push.

LEST YOU FORGET

It Has Been Proven Conclusively That Others Do

Lincoln pennies have about crowded all the older ones out of circulation yet it is strange how little definite impression they have made upon the public mind. A few days ago one of a party of half a dozen men asked which way Lincoln faces on this penny. Not one could say positively enough to back his memory with a wager.

Which only emphasizes how easily folk forget.

That is one reason why so much money is being expended annually for advertising. Just in simply repeating what people have read over and over again until one would think they knew it by heart.

Yet the advertisers know how easily they forget, and what a constant stream of new consumers are coming into the field every day.

This is one of the many reasons why our society should keep constantly before the public that it pays to employ an architect.

ARCHITECT FOLTZ TOSSES HAT INTO THE RING

Indianapolis Practitioner Takes Another Whirl at Politics

Mr. Herbert Foltz has been nominated by the Republican party for representative in the State Legislature from the Indianapolis district. It is more or less a foregone conclusion that election will follow this nomination. Why not forget politics just once and all of the members that can vote solidly for an architect? Not a paid advertisement.

A REAL AMERICAN ARCHITECTURE HAS BEEN BORN

It Has Come Out of Cultural Development Like All Others

President Lancelot Sukert, in his address to the Michigan Society of Architects said: "It has been the history of every great nation that, after passing through the stages of pioneering and industry there has been a third stage or era of culture. Out of the cultural eras have come our greatest works of art and architecture. Our nation is on the very threshold of the cultural period. An American architecture has been born. We are looking forward to a renaissance. Architecture is no longer a matter of gingerbread and wedding cakes. Buildings must first be designed to eminently suit their purpose, for out of utility beauty is born. Let us be true to our trust. In the words of that great American architect, Daniel Burham:

"Make no little plans; they have no magic to stir men's blood and probably themselves will not be realized.

"Make big plans; aim high in hope and work, remembering that the noble, logical diagram, once recorded, will never die, but long after we are gone will be a living thing, asserting itself with ever growing insistency.

"Remember that our sons and grandsons are going to do things that will stagger us.

"Let your watchword be Order, and your beacon Beauty."

SOME ARCHITECTS APPRECIATE VALUE OF PUBLICITY

If There Were Only Enough of Them We Would Get Somewhere

The proposal of the Pencil Points magazine to conduct a publicity campaign in in the interests of architects was presented for discussion and it was voted that the executive board of the Seattle chapter of the A. I. A. appropriate as a contribution toward this campaign the sum of $50 and upwards.

COMMITTEE ON CONTRACT FORMS BUSY

Standard Approved Document Long Sought May Mature Soon

The I. S. A. committee which has in hand the writing of contract forms, has met with the state board of accounts at Indianapolis and has gone over a preliminary draft of the contract form with that body. The state officials have a very kindly attitude toward the possibility of a new contract form for public buildings, and express an earnest willingness to cooperate with the society in this effort. It seems now as though a new contract form may be looked forward to as a definite piece of accomplishment during this summer.

SOME UNION!

But Just Why We Would Like to Know

Draftsmen and architects of Denver have organized a union. The organization is affiliated with and under the jurisdiction of the International Federation of Technical Engineers, Architects and Draftsmen with locals in the United States and Canada. All are affiliated with the American Federation of Labor.

AIR FOR SALE

No Limit to Business Turns These Days

Owners of skyscraper office buildings in New York have bought the air rights above lower buildings adjoining them in order to make impossible the erection next door of higher buildings which would cut off their light. One of the dealers in air is J. P. Morgan & Co., which has sold the rights above its five-story home at Broad and Wall streets to the gigantic Equitable building next door.

HARDLY HOLDS GOOD THESE DAYS

Now is the Time for Action

The old thread-bare stall of "I would just love to help the society put across that splendid piece of constructive work, but I am just so busy that I am working night and day" certainly falls flat these times of few commissions.

WHY NOT TRY FOR SOME OF THIS?

No Reason For Not

Did it ever occur to you that enough personal letters to the various congressmen at Washington might cause some of the government building such as post-offices to be designed by local architects rather than have all of this work done at Washington? The govrenment will spend over $100,000,000 in 1930 on its building program.

ARCHITECTURE'S FAMOUS FREAK

But It Is More Than That

The Leaning Tower of Pisa is one of the best known examples of architecture in the world. It is given much consideration and is the subject of much discussion, but there are probably few people who realize that it is a work of architecture. To many, it is interesting because of its eccentric and unusual character, like the side show to a circus, but they never realize that it has a serious aspect as well. It is not a monstrosity, but is the campanile or tower to a church and baptistry at Pisa, Italy.

This famous circular tower is 52 feet in diameter and rises to a height of 178 feet in eight stories of concentric arcades. It was built in 1174, A. B., about a century after the church had been built, and is a fine example of Romanesque architecture of central Italy. It was at this time that the tower came to be an integral part of the church and from that time hence, the bell tower has given a special character to ecclesiastical architecture.

The feature of this campanile which arrests most attention is its inclination from the vertical which at this time is almost 14 feet and increases about a millimeter annually. The origin of this inclination was long a subject of controverys; some thought that it was originally designed to lean. But there is little doubt now that this is erroneous, and that the inclination is on the increase.

The thing to be remembered, however, is the fact that the Leaning Tower of Pisa is a good example of Italian Romanesque architecture. Its inclination is merely incidental, though it was that quality that seems to have given the structure most of its publicity.

When we think of this tower, we should picture in our mind, not the pouplar idea of something freakish, but the architectural form which was the parent of the tower of the churches of today.

SCHOOL ARCHITECTS, TAKE NOTICE

New Experts Are in the Field

"Millions of dollars spent last year for schools were wasted because of the lack of intelligent planning," so Charles L. Spain, deputy superintendent of schools at Detroit, told members of the Department of Superintendence of the National Education Association in annual convention recently at Atlantic City.

"Our schools are so complex," he said, "that an architect alone cannot design such a building. He needs the advice of an educational planner who can translate the school program into terms an architect can understand. As yet, such planners are few in number and much money has been spent uneconomically as a result."

AT THE THRESHOLD OF AN ARCHITECTURAL EPOCH

At Least So 'Tis Intimated

Chicago World's Fair in 1933, alias "Century of Progress" is to be largely an architect show. Chicago, says the general manager, will show the world new types of architecture and new methods of building. It will probably set building styles for the country.

That may be. There is a good opportunity. This nation has been on a building spree for some time now. We are tearing down and rebuilding on a great scale. We are erecting public buildings and private homes ever more comfortably and beautifully.

Architecture is already our leading art, the one in which we challenge the rest of the world today. Chicago presumably has the brains and can raise the money. Let it go ahead and provide its pioneer designs for the America of the future. Other cities are willing to be shown.

WARREN MILLER RECOMMENDED TO ADMINISTRATIVE BUILDING COUNCIL

The board of directors of the society has recommended to the administrative council the appointment of Architect Warren Miller, to complete the unexpired term of Robert Frost Daggett as a member of the advisory committee. This appointment normally carries with it the appointment to the Board of Registration for Architects.

Mr. Miller has consented to serve and we feel very fortunate in having a man of this standing in the profession and one so well qualified to carry on this State work.

Mr. Daggett's resignation was occasioned by his already excessive outside work, primarily with the Indianapolis Building Congress of which he has been president for two terms now.

A BUSINESS CONFERENCE?

Anyway That is What Was the Original Intention

Golf seems to have the call these days. Here and there one reads of conventions, district meetings, sales conferences, etc., at this time of the year and practically at all of them you will find a golf tournament wedged into the program somewhere.

Just what golf has to do with these serious deliberations is hard to say, but it always seems to play an important part somewhere along the line, at least, it is seldom overlooked, and the crowd turns out.

Just recently, the past Wednesday to be exact, the members of the Indiana Structural Steel Board of Trade journeyed to Muncie for a business conference, and on the program in a conspicuous position was the "shinny" tourney boldly heralding recognition for itself.

At the conclusion of the business deliberations the structural steel fabrications and erectors, as the guests of J. L. Kimbrough, of the Indiana Bridge company, adjourned to the Delaware County Country club to partake of a chicken dinner and later take a fling at the ancient and honorable game of Scotland. Preliminary to the tee-off there was quite a debate over the use of wood or steel shaft clubs with the latter finally winning out, unanimously, strange to relate. Followed much flying of divots, clouds of sand from the traps, now and then, mostly then, restraints of temper, and a final return to the club house. According to last accounts they were still counting the scores. There were no casualties and the Indiana Structural Steel Board of Trade members are all back on the job in their respective territories after a great day in Muncie.

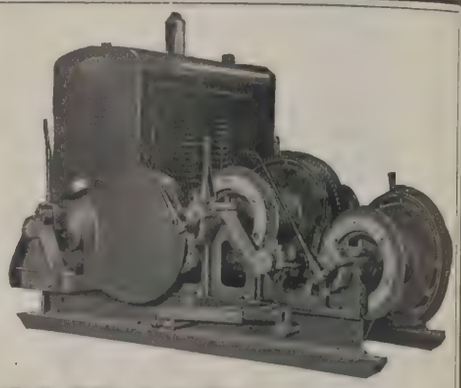


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NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

Hospital, Operating and Service Wing, Nurses Home, Power House: 5 and 6-stys., 280 ft. long, irregular; 4-stys., 150 ft. long, irregular; 2-stys:, Flint, Mich. Archts., D. A. Bohlen & Son, 1001 Majestic Bldg., Indiaanpolis, Ind. Owner, St. Joseph's Hospital, Flint, Mich. Plans completed, ready for bids now. Face brick, stone trim, reinforced concrete structural frame, fireproof construction, built-up roofing, structural steel, ornamental iron, steel sash, elevators (passenger, freight), and dumb waiters, radial brick stack, three tubular boilers, steam heating, plumbing fixtures, electrical wiring.

***Hospital** (receiving unit): $175,000.00, 2-stys. and bas., 218x136, Richmond, Indiana. Archts., McGuire and Shook, 941 North Meridian street, Indianapolis, Indiana. Mechanical Engineer, John M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Eastern Indiana Hospital for the Insane, Dr. L. F. Ross, superintendent, Richmond. Receiving bids to 10 o'clock A. M., Wednesday, July 2d. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.) Face brick, stone trim, reinforced concrete, fireproof construction.

Church Building: 1-sty. and bas., 40x80, Versailles, Indiana. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Owner, Versailles Methodist Episcopal church. (Please address all correspondence to the architect.) On preliminary sketches. Bedford limestone exterior, steam heating plant, oil burner, metal roof, plumbing, septic tank, art glass, pipe organ, hardwood floirs.

Residence and Garage: 2-stys. and bas., Franklin, Indiana. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Owner, Karl Suckow, Franklin. Plans nearing completion, ready for bids soon. Frame and stucco, New England Colonial type, slate roof, steam heating plant, wood sash, hardwood floors, water softener, plumbing, electrical wiring.

Residence and Garage: 2-stys. and bas., Shelbyville, Indiana. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Owner, T. Dorsey Jones, Shelbyville. Plans in progress. Stone and brick, Mediterranean type, tile roof, steam heating plant, hardwood floors, plumbing, electrical wiring.

***Grade School Building:** $165,000.00, 2-stys. and bas., 74x148, Public School 81, Brookside Parkway and 19th street, Indianapolis. Archt., J. Edwin Kopf and Deery, 620 Indiana Pythian Bldg., Indianapolis. Mech. Engr., J. M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Board of School Commissioners, A. B. Good, business director, 150 North Meridian street. Bids are in under advisement; also for approval of state tax board. Low bidder on the general contract, Caldwell and Pruitt, 239 Cumberland street, $109,699.00; low on the plumbing, Callon Brothers, 24 South Alabama street, $10,954.00; low on the heating, Hayes Brothers, 236 West Vermont street. $13,373.00.

Memorial Work (concrete river wall): Vincennes, Indiana. Archt., Bennett, Parsons and Frost, 80 East Jackson boulevard, Chicago, Ill. Owner, George Rogers Clark Sesquicentennial Commission, C. B. Coleman, Secretary, State House, Indianapolis. Architects will receive bids at their office to 2 o'clock P. M., standard time, July 8th. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.) Work consists of the construction of a concrete river wall, about 1,000 feet long and 23 feet high, along the Wabash River at Vincennes, Indiana.

***Office Headquarters Building:** $50,000.00, 2-stys. and bas., 50x100, 1142 North Delaware street, Indianapolis. Archt., George Schrieber, 801 Architects and Builders Bldg., Indianapolis. Owner, Journeymen Barbers International Union of America, James C. Shanessy, president, 4544 Winthrop avenue, Indianapolis. Plans completed, ready to let plans out first of week. Brick, slate roof, reinforced concrete, steam heating plant, steel sash, metal lath, plumbing, electrical wiring.

***Church Building** (addition): $35,000.00, 1-sty., 60x60, 1453 North Alabama street, Indianapolis. Archt., Richard G. Foltz, 818 Architects and Builders Bldg., Indianapolis. Mech. Engr., Edward F. Edgecombe, Jr., 609 Architects and Builders Bldg., Indianapolis. Owner, All Souls Unitarian Church, care of the architect. Bids in under advisement; will probably award contracts Tuesday, June 17th. Brick and stucco, tile roof, oak interior trim, leaded glass, wood floors, redecorating present building. Will include 3 Sunday school rooms, pastor's study and primary department room.

***Police Station** (remodeling and addition): $17,000.00, 35 South Alabama street, Indianapolis. Archt., Vonnegut, Bohn and Mueller, 610 Indiana Trust Bldg., Indianapolis. Owner, City of Indianpolis, Board of Safety, Charles R. Myers, president, city hall. Bids in under advisement. Work consists of small brick fireproof addition to include thirty new cells, remodel interior, plumbing, heating and electrical wiring.

(Continued on page 11)

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Church Parsonage (remodeling): 2-stys. and bas., 30x40, 307 North Grant avenue, Indianapolis. Archt., W. H. Garns and Son, 1319 Fletcher Savings and Trust Bldg., Indianapolis. Owner, Grace Methodist Episcopal Church, Rev. B. B. Shake, pastor, 307 North Grant avenue. Plans in progress. Work consists of brick veneering the present frame building, asphalt shingle roof, warm air heating plant, new plumbing, electrical wiring, hardwood floors, plastering, painting, kitchen units.

School Building (new plumbing system): $6,000.00, Pike township, Marion county, New Augusta, Indiana. Archt., Bishop, Knowlton and Carson, 312 North Meridian street, Indianapolis. Owner, Robert Huffman, trustee, New Augusta. Receiving bids to 8:30 o'clock, P. M., Tuesday, July 8th. Work consists of new plumbing system, new water pump (shallow well), septic tank.

Filling Station Building: $5,000.00, 1-sty. southeast corner of Meridian and 22nd streets, Indianapolis. Archt., Bishop, Knowlton and Carson, 312 North Meridian street, Indianapolis. Owner, Mid-Western Petroleum Company, Charles Foreman, president, 542 North Meridian street, Indianapolis. Plans completed, will start work at once. Brick and concrete construction.

Hospital (electrical work): Central Insane Hospital, 3000 West Washington street, Indianapolis. Mech. Engr., Bevington-Williams, Inc., 1139 Indiana Pythian Bldg., Indianapolis. Owner, Central Insane Hospital, Dr. Max Bahr, superintendent, 3000 West Washington street. Receiving bids to 9 o'clock a. m., Friday, June 27th. Work consists of the installation of electrical work in the present hospital buildings.

Contracts Awarded

***Film Exchange Building:** $50,000.00, 2-stys. and bas., 40x13, 423 North Illinois street, Indianapolis. Private plans. Owner, Allegheny Realty Corporation, 120 West Michigan street. Lessee, Metro-Goldwyn-Mayer Distributing Corporation, 440 North Illinois street, Indianapolis. Starting work. General contractor, Capital Engineering and Construction Company, 254 North Capitol avenue; plumbing and heating awarded to Carl Freyn, 221 Indiana avenue, both of Indianapolis.



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***Residence and Garage:** $35,000.00, 2-stys. and bas., 44x60, 5637 North Meridian street, Indianapolis. Private plans. Owner, name withheld. Work started, general contractor, F. M. Bartholomew and Son, 5769 Washington boulevard; plumbing and heating awarded to Joseph S. Lauber, 3101 Northwestern avenue, both of Indianapolis. Brick veneer over frame, slate roof, wood casement sash, vapor steam heating plant, oil burner, hardwood floors, tile bathroom, marble floor in halls, water softener, incinerator, mechanical refrigeration, ornamental wrought iron.

Residence and Garage: $30,000.00, 2-stys. and bas., 43x58, 55th street and Washington boulevard, Indianapolis. Private plans. Owner, name withheld. Starting work, general contract awarded to F. M. Bartholomew and Son, 5769 Washington boulevard; plumbing and heating awarded to Joseph S. Lauber, 3101 Northwestern avenue, both of Indianapolis. Brick veneer over frame, stone trim, steam heating, slate roof, hardwood floors, tile baths, 2-car brick garage, gum and oak interior trim.

***Library Building:** $30,000.00, 1-sty. and bas., Rushville, Indiana, Third and Morgan streets. Archts., McGuire and Shook, 941 North Meridian street, Indianapolis. Mechanical Engineer, John M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Board of Library Trustees, Roy Wagner, chairman, Rushville. General dontract awarded to Jake Mann, Mooresville; plumbing and heatig awarded to Hoosier Plumbing and Heating Company, Shelbyville; electrical wiring awarded to Charles L. Smith Electric Company, 122 South Pennsylvania street, Indianapolis.

***Church Building:** 1-sty. and bas., 40x56, near Westfield, Indiana. Archt., W. H. Garns and Son, 1319 Fletcher Savings and

(Continued on Page 13)

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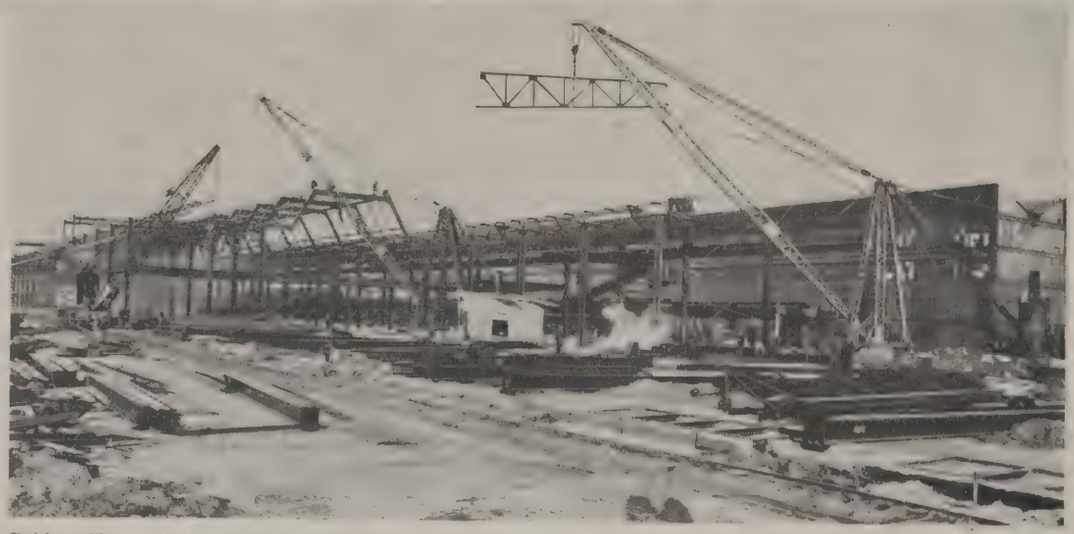
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Trust Bldg., Indianapolis. Owner, Little Eagle Creek Christian Church, Frank C. Newby, chairman of building committee, Westfield. General contract awarded to J. L. Ballard, 1810 North Delaware street, Indianapolis; plumbing and heating awarded to C. W. Russell and Son, Zionsville; electrical wiring included in general contract.

*Residence and Garage: 2-stys. and bas., 38x82, Wiltshire road, Westwood addition, Muncie. Archt., Frederick Wallick, 308 Hume-Mansur Bldg., Indianapolis. Owner, J. H. Broderick, Graystone Apartments, Muncie. Work started, general contract awarded to Albert Metzger, 408 South Liberty street; heating and plumbing awarded to Hutzell and Company, 401 East Main street, both of Muncie. Brick over hollow tile, slate roof, steam heating plant, oil burner, steel sash, hardwood floors, slate floors, tile work, kitchen units, leaded glass.

*Residence and Garage: $20,000.00, 2-stys. and bas., Bedford, Indiana. Archt., Thornton and Rodecker, 827 Architects and Builders Bldg., Indiaanpolis. Owner, Dr. N. R. Byers, Bedford. Starting work, general contract awarded to Lee Bowman; heating and plumbing awarded to Robert Lehay; electrical wiring awarded to Quinn Plumbing Company, all of Bedford. Stone veneer over frame, slate roof, steam heating plant, steel sash, tile work, hardwood floors, linoleum.

Residence and Garage: $15,000.00, 2-stys. and bas., 25x40, Bedford, Indiana. Archt., H. Phillip Bartlett, 1050 North Delaware street, Indianapolis. Owner, Leo Sohn, 1610 "L" street, Bedford. General contract awarded to Heitger and Garriott, Bedford. Stone veneer over frame.

Pump House Building: 1-sty., southeast corner 23rd and Ralston streets, Indianapolis. Mech. Engr., Bevington-Williams, Inc., 1139 Indiana Pythian Bldg., Indianapolis. Owner, Supreme Oil and Refining Company, 518 North Delaware street. General contract awarded to John Curry Construction Company, 200 Empire Life Bldg., Indianapolis. Brick and concrete construction.

*Service Station and Greasing Palace: $11,000.00, 1-sty., 26x69, East Washington street and Southeastern avenue, Indianapolis. Private plans. Owner, Standard Oil Company, Varn Gasper, construction superintendent, 137 West 11th street, Indianapolis. Permit granted. General contract awarded to Krebay Construction Company, 802 New City Trust Bldg., Indianapolis. Brick, stone trim, concrete foundation, concrete floor and driveways, copper set front, plate glass, composition built-up roof, overhead doors, steel sash, plumbing, electrical wiring.

Residence and Garage: $10,000.00, 1½-sty. and bas., 35x55, Madison avenue, near city limits, Indianapolis. Private plans. Owner, Jerry Wacker, 4102 Madison avenue. General contract awarded to Ralph Vauters, Greenwood. Will start work soon. Brick veneer over frame, asphalt shingle roof, warm air heating plant, hardwood floors, wood sash, steel basement sash, tile bath, gum interior trim.

*Storeroom (alterations): $10,000.00, 1-sty. and part bas., 33x70, 144-46 North Delaware street, Indianapolis. Archt., Charles Byfield, 923 Peoples Bank Bldg., Indianapolis. Owner, A. J. Huber and Company, 144 North Delaware street. General contract awarded to Nicholas Linder, 1301 Leonard street, Indianapolis.

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Work consists of new limestone front, copper-set front, plate glass, new plumbing, changing steam heating system, new electrical wiring, wood and terazzo floors, plastering, painting.

Tire and Battery Building: $6,000.00, 1-sty. and bas., 24x75, northeast corner Senate and Michigan streets, Indianapolis. Owner, Thomas E. Sibel, 122 East Market street. General contract awarded to Brown and Mick, Inc., 1020 East Michigan street. Brick, composition roof, steel sash, cement block, plumbing, electrical wiring, concrete floors.

Indianapolis Building Permits

Residenc and Garage: $12,500.00, 2-stys. and bas., 26x36, 5425 North Pennsylvania street. Private plans. Owner and builder, Charles Binkley, 922 Hume-Mansur Bldg. Brick.

Residence and Garage: $9,250.00, 1-sty. and bas., 28x44, 5741 Winthrop avenue. Private plans. Owner and builder, R. E. Willey, 1001 East 58th street. Brick.

Residence and Garage: $5,300.00, 1-sty. and bas., 27x47, 4757 Brookville road. Private plans. Owner, Merritt Ress, 4757 Brookville road. General contract awarded to Ray Griffith, 1303 North LaSalle street. Brick.

Residence and Garage: $3,700.00, 1-sty. and bas., 27x48, 926 Bolton avenue. Private plans. Owner and builder, E. G. Bauer and Son, 3917 East 10th street. Brick veneer.

Residence and Garage: $3,200.00, 1-sty. and bas., 32x34, 5910 Brookville road. Private plans. Owner and builder, A. H. Hartman, rural route 9, box 634, Indianapolis. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 24x34, 952 North Leland street. Private plans. Owner and builder, Grinslade Construction Company, 607 Peoples Bank Bldg. Frame.

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Residence and Garage: $3,000.00, 1-sty. and bas., 24x34, 956 North Leland street. Private plans. Owner and builder, Grinslade Construction Company, 607 Peoples Bank Bldg. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 24x34, 960 North Leland street. Private plans. Owner and builder, Grinslade Construction Company, 607 Peoples Bank Bldg. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 24x38, 1856 Mansfield street. Private plans. Owner and builder, A. J. Gruenholz, 1864 Mansfield street. Frame.

ANDERSON

Contracts Awarded

***Hotel Building** (130 rooms): $400,000.00, 12-stys. and bas., 60x72, southwest corner 11th and Jackson streets, Anderson. Archt., E. F. Miller, 545 Farmers Trust Bldg., Anderson. Owner, Tower Hotel Company, J. Everett Jones, President; A. T. Dye, Vice-President; Claude A. Jones, Secretary-Treasurer, Anderson. Excavating. General contractor, Albert J. Glaser, 610 South Jefferson street, Muncie; plumbing and heating awarded to Freyn Brothers, 1028 North Illinois street, Indianapolis. Will award electrical contract soon.

AUBURN

Contracts Awarded

***Garage and Warehouse building:** $16,000.00, 1½-sty., 66x70, East 9th street, Auburn. Private plans. Owner, City of Auburn, Forest Potter, city clerk, city hall. General contract awarded to H. H. Achemire, Auburn. Brick, stone trim, composition roof, steel sash.

BEDFORD

***School Building** (addition): $22,000.00, 1-sty., 49x65, Shawswick township, Lawrence county. Archt., O. L. Hill, Heitger Bldg., Bedford. Owner, Roy L. Parham, trustee, Bedford. Receiving bids to 1 o'clock P. M., Tuesday, June 17th. Brick, tile and stone, structural steel, steel sash, composition built-up roof, septic tank, pump, plumbing fixtures, spiral fire escape. The following are figuring the general contract: N. S. Ikerd, 1416 Fourteenth street, Bedford; Heitger and Garriott, 1026 Lincoln avenue, Bedford; J. D. Jennings, 1381 South Third street, Louisville, Ky.; Charles Cooper, Odon; C. O. Robertson, Brownstown. The following are bidders on the plumbing and heating: Ray Mahan, Orleans; Sears and Lee, Bedford; Robert Lehay, Bedford; Tri-State Plumbing and Heating Company, 1131 East Indiana avenue, Evansville.

High School Building (addition): $20,000.00, Lawrence county, Spice Valley township, near Williams, Indiana. Archt., O. L. Hill, Heitger Bldg., Bedford. Owner, Enoch Chapman, trustee, Williams. Plans in progress, ready for bids soon. Brick, stone trim, structural steel, composition built-up roof, steel sash, steam heat, unit heaters, hardwood floors, remodeling interior of present building.

Contracts Awarded

***Consolidated School Building** (addition and remodeling): 2-stys. Lawrence County, Marion Township, Indiana, near Mitchell. Archt., O. L. Hill, Bedford. Owner, William Burris, Trustee, Mitchell. General contract awarded to Charles Cooper, Odon; heating and plumbing awarded to Ray Mahan, Orleans.

BLOOMINGTON

City Hall Building (remodeling and addition): $6,000.00, 1-sty. addition, 22x46, Martinsville, Indiana. Archt., Raymond Fuson, 209 Hook Drug Store Bldg., Bloomington. Owner, City of Martinsville, H. H. Hammons, city clerk, city hall, Martinsville. Plans completed, will award contracts soon. Brick, composition built-up roof, wood sash, hardwood floors, electrical wiring, painting, general remodeling present building.

EAST CHICAGO

***Church Building** (addition): $25,000.00, 2-stys. and bas., East Chicago, Indiana. Archt., Edward F. Jansson, 740 North Rush street, Chicago, Ill. Owner, Indiana Harbor Methodist Episcopal Church, Rev. William A. Griest, pastor, 3503 Grand boulevard, East Chicago. Plans completed; will probably receive bids at once. Brick, stone trim, reinforced concrete construction.

ELKHART

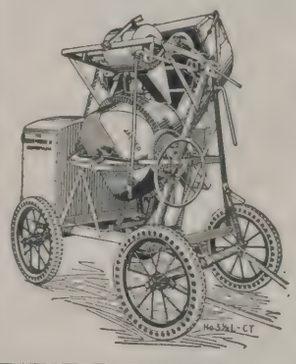
***School** (new steam heating and plumbing: Oslo township, Elkhart county, near Elkhart. Archt., Hubert Miller, 530 Monger Bldg., Elkhart. Owner, Arbie Bell, trustee, 1033 Cassopolis street, Elkhart. Bids in, will award soon. Low bidder, W. H. Dreves, Elkhart. Work consists of new steam heating and plumbing for the present consolidated school building.

EVANSVILLE

***Church Building:** $70,000.00, 1-sty. and bas, 69x135, Wendelin, Illinois. Archt., Edwin C. Berendes, McCurdy Bldg., Evansville. Owner, Church of the Holy Cross, Wendelin, Ill. Work started, owner builds. Brick and stone, Gothic design.

Residence and Garage: $20,000.00, 2-stys. and bas., (10 rooms), Flora, Illinois. Archt., Edwin C. Berendes, McCurdy Bldg., Evansville. Owner, Fred Kuehne, Flora, Ill. Plans completed. Brick construction, English Tudor design, wrought iron work, 2 tile bath rooms, hardwood floors, plumbing, electrical wiring.

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***School Building (alterations)**: $25,000.00, 6 public schools, Evansville. Archt., Thole and Legeman, 307 American Trust Bldg., Evansville. Owner, City of Evansville, Board of Education, Isadore Kahn, president; Rufus Putnam, business manager, 27 South Seventh street. Preceiving bids to 2 o'clock P. M., Thursday, June 26th. Work consists of new steam heating, new stokers, new electrical wiring and fixtures, fire alarm system, general alterations. This various work will be done in tne Stanley Hall, Columbia, Emma Roach., Delaware and Campbell schools and at the business office as follows:

(1) Heating, Stanley Hall School.
(2)Stokers, Stanley Hall School.
(3) Plumbing, Stanley Hall School.
(4) Electric Wiring, Stanley Hall School.
(5) General alterations, Stanley Hall School.
(6) Heating, Emma Roach School.
(7) Stokers, Emma Roach Schools.
(8) Electric Wiring, Emma Roach School.
(9) Heating, Columbia School.
(10) Stokers, Columbia School.
(11) Electric Wiring, Columbia School.
(12) Heating, Delaware School.
(13) Stokers, Delaware School.
(14) Stokers, Campbell School.
(15) General Alterations, Business Office.

Contracts Awarded

Church Building: $20,000.00, 2-stys. and bas., 60x70, Indiana and England streets, Evansville. Private plans. Owner, Garvinwood Baptist Church, Rev. O. C. Luttrell, pastor, 122 South 5th street, Evansville. General contract awarded to Charles Leister, 3128 Division street; heating awarded to Williamson Heater Company, 1046 Main street, both of Evansville. Brick, stone trim, composition built-up roof, wood sash, leaded glass, steam heat, plumbing, electrical wiring.

FORT WAYNE

Contracts Awarded

Manufacturing Building (addition): 1-sty., 40x80, Winter street, Fort Wayne. Private plans. Owner, General Electric Company, 1635 Broadway, Fort Wayne. General contract awarded to Indiana Engineering and Construction Company, 201 Central Bldg., Fort Wayne. Brick, concrete, composition built-up roof, steel sash, structural steel, electrical wiring.

***City Hall and Fire Station Building**: 2-stys. and bas., 45x55, Albion, Indiana. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, City of Albion, City Hall, Albion. General contract awarded to Hiatt Brothers, Albion; plumbing awarded to Albion Plumbing Company, Albion; heating awarded to Albion Hardware Company, Albion.

FRANKFORT

Contracts Awarded

Store Building (remodeling): $3,000.00, 2-stys. and bas., Main street, Tipton, Indiana. Archt., Leonard and Wolf, 309 Peoples Life Bldg., Frankfort. Owner, Peoples Life Insurance Company, Frankfort. General contract awarded to Joseph C. Speigel, Frankfort. Work consists of general interior alterations, new plate glass, wood sash, plumbing, electrical wiring.

GARY

***High School Building** (first unit): $1,000,000.00, 3-stys. and bas., Glen Park High School, 46th and Madison streets, Gary. Archt., W. B. Ittner, 911 Locust street, St. Louis, Mo. Owner, City of Gary, Board of School Trustees, A. M. Chase, secretary; William A. Wirt, superintendent of schools, 524 Garfield avenue, Gary. Receiving bids to 2 o'clock, p. m., Tuesday, July 1st. Brick, stone trim, reinforced concrete construction, structural steel, composition built-up roof, steam heating and ventilating systems, toilet systems, electrical wiring and fixtures. Will accommodate 1,800 students. Will contain classrooms, gymnasiums, auditorium, offices, study halls, art rooms, library, laboratories, cafeteria, kitchen boiler room. Additional bidders on the general contract: Ralph Sollitt and Sons, 518 East Sample street, South Bend; John F. Rahn, East Chicago; Lewis Bojarski, 3568 Jack street, Gary; William McDonald Construction Company, Syndicate Trust Bldg., St. Louis, Mo.; Joseph A. Tintari, 22nd and Illinois streets, Chicago Heights, Ill.; John E. Erickson Company, 123 West Madison street, Chicago, Ill.; Ganon and Carey Company, Erie, Pa., are bidders on both plumbing and heating. The Atlas Ventilating Company, 749 North May street, Chicago, Ill., is figuring the heating.

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GREENSBURG

Contracts Awarded

Power House (addition): $12,000.00, 1-sty., 30x60, Greensburg, Indiana. Private plans. Owner, Cyclone Fence Company, F. Bruce, local manager, Greensburg. General contract awarded to Krebay Construction Company, 802 New City Trust Bldg., Indianapolis. Brick, composition built-up roof, wood sash, concrete floors, electrical wiring.

HAMMOND

***Junior High and Grade School Building**: $350,000.00, 2-stys. and bas., 210x325, Franklin West Park District, Hammond. Archt., Louis C. Hess, 606 First Trust Bldg., Hammond. Owner, Board of Education, L. L. Caldwell, superintendent of schools, 1149 Forest avenue, Hammond. Receiving bids to Tuesday, June 24th. Brick, hollow tile, reinforced concrete, structural steel, slate or tile roof, steam heating system, plumbing and toilet system, electrical wiring. Will include forty

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classrooms, auditorium and gymnasium. H. B. Olney, 1202 East Chicago avenue, East Chicago; Fred C. Rowley and Company, 611 Hohman street, Hammond and M. J. Boyle and Company, 105 West Monroe street, Chicago, Ill., are figuring the general contract.

***Grade School Building:** $50,000.00, 2-stys. and bas., 60x100, Hobart, Indiana, Lake county. Archt., Buckley, Skidmore and Wainwright, 611 Hohman street, Hammond. Owner, Board of Education, Guy, Dickey, superintendent of schools Hobart. Receiving bids now, to close at once. Brick, composition built-up roof, steam heat, plumbing, electrical wiring, structural steel.

Contracts Awarded

Theater Building: $200,000.00, 2-stys. and bas., 100x150, 3000 Calumet avenue, Hammond. Archt., Louis C. Hess, 606 First Trust Bldg., Hammond. Owner, H. P. Downey, 343 Carroll avenue, Hammond. General contract awarded to Charles Scott, 445 Lyons street, Hammond. Brick, terra cotta trim, copper set store fronts, plate glass, structural steel, composition built-up roof, steam heating system. Will include storerooms on ground floor.

***Super Service Station:** $20,000.00, 1-sty. and bas., 25x40, southwest corner State and Calumet streets, Hammond. Archt., Louis C. Hess, 611 Hohman street, Hammond. Owner, P. W. Meyn, 21 Glendale avenue, Hammond. General contract awarded to Fred C. Rowley, 520 First Trust Bldg., Hammond. Brick, stone trim, structural steel, concrete floors and driveways, plumbing, electrical wiring, composition roof.

***Shelter House Building:** $10,000.00, 1-sty. and bas., 42x56, Morris Park, Michigan and Calumet streets, Hammond. Archt., Addison C. Berry, Ruff Bldg., Hammond. Owner, City of Hammond, Park Board, A. M. Turner, president, city hall. General contract awarded to Biggs Construction Company, 1707 West 83d street, Chicago, Ill. Brick construction.

LAFAYETTE

***Grade School Building** (addition): $2,500.00, 1-sty. (1-room), Prairie township, Warren county. Archt., Walter Scholer, 210 Wallace Bldg., Lafayette. Owner, Roy Leak, trustee, Rural Route 2, Williamsport, Indiana. Contract will probably be awarded to O. H. Woody, Judyville.

MUNCIE

Store Building (remodeling): $6,000.00, 2-stys. and bas., 116 South Walnut street, Muncie. Archt., Kibele and Garrard, 118½ East Adams street, Muncie. Owner, Anspach Company, Edward Swank, manager, 116 South Walnut street. Bids in. Work consists of new copper set store front, plate glass, marble work, tile work, linoleum floor covering, plastering and painting.

Contracts Awarded

***Office and Apartment Building:** $40,000.00, 2-stys. and bas., 45x65, Muncie. Archt., Houck and Smenenr, 108 East Washington street, Muncie. Mech. Engr., Bevington-Williams, Inc., 1139 Indiana Pythian Bldg., Indianapolis. Owner, Dr. Will C. Moore, Muncie. General contract awarded to Clinton R. Williams, Rural Route 6, heating and plumbing awarded to Huzell and Co., 401 East Main street; electrical wiring awarded to C. M. Kimbrough, 1145 South Mulberry street, all of Muncie.

Store Building (remodeling): $10,000.00, 2-stys. and bas., 123 East Main street, Muncie. Private plans. Owner, Samuel Gold, 514 South Walnut street. General contract awarded to Joseph B. Snyder and Sons, 217½ South Walnut street, Muneral remodeling of front, plastering, cie. Brick building, work consists of general remodeling of front, plastering, painting, new plumbing.

NEWCASTLE

Post Office (redecorating): Newcastle, Indiana. Private plans. Owner, U. S. Post Office Department, Samuel Buffkin, postmaster, Newcastle. Receiving bids to 2 o'clock p. m., Monday, June 16th. Work consists of painting and decorating the interior of the present post office building.

PERU

***Parochial Grade School Building:** $112,500.00, 2-stys. and bas., 125x125, West 5th street, Peru. Archt., Jesse T. Osborne, Telephone Bldg., Peru. Owner, St. Charles Roman Catholic Church, Rev. John M. Schmitz, 58 West 5th street, Peru. Owner is receiving bids to 10:30 o'clock, p. m., Monday, June 30th. Brick, stone trim, hollow tile, structural steel, composition built-up roof, steel sash, steam heat, plumbing, electrical wiring. Will include a gymnasium-auditorium, classrooms, domestic science room, shower bath room. The following are figuring the general contract: Charles Clifton and Son, 231 East River street, Peru; Merle Hodges, Warsaw; L. E. Wickersham, Logansport; N. S. Ikerd, Bedford; Milo Cutshall, Akron; Clem J. Wolk, Logansport; C. V. Kindig, Rochester; Caldwell and Pruitt, 239 Cumberland street, Indianapolis; Krebay Construction Company, 802 New City Trust Bldg., Indianapolis; Henderson Construction Company , Terre Haute; Medland Brothers, Logansport; Hall Construction Company, 406 Board of Trade Bldg., Indianapolis; Bowyer Construction Company, Newcastle; R. C. Norris, Kokomo; Robert N. Redinger, Leesbrug; E. S. Moore and Son, Danville, Ill.; Ainsworth and Son Construction Company, 1248 Hulman street, Terre Haute; Arthur J. Wolfe, Logansport; Albert J. Glaser, Muncie; James I. Barnes, Logans-

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port; William A. Sheets Construction Company, 315 Cal-Wayne Bldg., Fort Wayne. The following are figuring the heating and plumbing: J. J. Barnhart, Wilkinson; Hipskind Heating and Plumbing Company, Wabash; DeRuntz Company, Louisville, Ky. The following are figuring the electrical wiring: Miami Electric Company, Peru; Peru Electric Company, Peru; Swanberg Electric Company, Haynes Bldg., Elkhart.

Contracts Awarded

***Residence** (remodeling): $20,000.00, 2-stys. and bas., West Main street, Peru. Archt., A. M. Church, 231 East River street, Peru. Owner, H. A. Thrush, West Main street, Peru. General contract awarded to C. V. Kindig, Rochester. Work consists of new steam heating plant, new plumbing, new tile bathroom, general interior alterations, new basement and foundations.

RICHMOND

***Grade School Building: $70,000.00,** 1-sty. and bas., 85x140, Wayne county, Wayne township, one mile south of Richmond. Archt., Omer Hodge, 110 North 20th street, Richmond. Owner, Charles Hodge, trustee, courthouse, Richmond. No bids received; plans completed; will probably take bids during summer. Brick, stone trim, structural steel, wood joist floor and roof construction, steam heating plant, steel sash, maple floors, composition built-up roof, plumbing system, electrical wiring. Will include six classrooms and gymnasium, with stage.

Residence and Garage: $10,000.00, 2-stys. and bas., 30x36, Cambridge City, Ind. Archt., Werking and Son, 2002 East Main street, Richmond. Owner, Robert Krone, Cambridge City. Owner is receiving bids now, to close at once. Lee Rath, Hagerstown is figuring. Brick, veneer, stone trim, asphalt shingle roof, wood sash, warm air heating plant, hardwood floors, tile bath, plumbing, electrical wiring.

Contracts Awarded

***Factory Building:** $30,000.00, 1-sty. and bas., 60x110, 601 North "D" street, Richmond. Archt., Werking and Son, 2002 East Main street, Richmond. Owner, Richmond Glove Company, 601 North "D" street. Starting on brick work, general contractor, Arthur Thomas, 404 South 12th street; plumbing and heating awarded to J. H. Niewoehner, 819 South "G" street, both of Richmond.

RUSHVILLE

Contracts Awarded

Foundry Building (fire rebuild): $20,000.00, 1-sty., 45x75, Rushville. Private plans. Owner, Mullins-Gilson Manufacturing Company, Frank Mullins, manager, Rushville. General contract awarded to W. C. Bishop, rural route 7, Rushville. Brick, stucco, structural steel, hollow tile, steel sash, composition built-up roof, concrete floors.

SEYMOUR

Factory Building (top addition): $20,000.00, 2-stys. and bas., 60x100, 205 Chestnut street, Seymour. Private plans. Owner Reliance Manufacturing Company, Noble Grisham, local manager, Seymour. Plans completed, will award contracts soon. Brick, stone trim, wood joists construction, composition built-up roof, steel sash, addition to steam heating system, sprinkler system, electrical wiring, plumbing.

SOUTH BEND

***Elementary School Building:** $200,000.00, 2-stys. and bas., Donmoyer avenue and Fellows street, South Bend. Archt., Freyermuth and Maurer, 107 Lincolnway, east, South Bend. Mech Engr., Bevington-Williams, Inc., 1138 Indiana Pythian Bldg., Indianapolis. Owner, City of South Bend Board of School Trustees, 228 South St. Joe street, South Bend. Receiving bids to 10 o'clock, a. m., Tuesday, July 1st. Brick, stone trim, hollow tile, reinforced

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concrete construction, ornamental plastering, terrazzo floors, structural steel; steel casement windows, steel sash, hardwood floors, slate roof, skylights, composition built-up roof, cork flooring, tin clad doors, steam heating and ventilating systems, stokers, vacuum pumps, hot water heaters, water softener, slate and marble toilet partitions, steel lockers, slate blackboards, moving picture booth. The following are figuring the general contract: Hay-Weaver Company, 2314 South Main street; C. A. Jordan Company, 725 Wilbur street; John Nelson Company, 721 North Niles street; H. G. Christman and Company, 306 South Notre Dame avenue; Ralph Sollitt and Sons, 518 East Sample street; Thomas L. Hickey, 121 North iHll street; Platz and Gill, 1125 South Main street; Smoger Lumber Company, 407 Laurel street, all of South Bend. The following are figuring the plumbing and heating: United Heating and Plumbing Company, 913 West Indiana avenue; W. H. Burke, 301 East Jeffersen street; O. K. Plumbing Company, 322 South Chapin street; Ernest Traver, 1417 Miami street; Charles Oberlin, 124 Lincolnway, east, all of South Bend. The following are figuring the electrical wiring: Electric Construction Company, 119 East Jefferson street; Colip Brothers, 114 West Wayne street; MacGregor Electric Service Company, 115 West Colfax street; Brehmer Electric Company, 502 East LaSalle street, all of South Bend.

County Detention Home: $35,000.00, 2-stys. and bas., near South Bend. Archt., Freyermuth and Maurer, 107 Lincolnway, west, South Bend. Owner, St. Joseph Board of County Commissioners, F. E. Crowe, auditor, court house, South Bend. Architect selected, will probably start on plans soon. Brick construction.

Sealed Proposals

George Rogers Clark Sesquicentennial Commission, office of the Architects, Bennett, Parsons & Frost, 80 East Jackson Boulevard, Chicago, June 4, 1930, sealed bids will be opened in this office at until 2:00 P. M. standard time, July 8, 1930, for the construction of a concrete river wall, about 1,000 feet long and 23 feet high along the Wabash River at Vincennes, Indiana. Drawings and specifications, not exceeding two sets, may be obtained at this office in the discretion of the Architects by any satisfactory contractor, provided a deposit is made of $3.00 for each set to assure its return. C. B. Coleman, Secretary of the Commission.

June 14-21.

HOSPITAL BUILDING

NOTICE TO BIDDERS

Notice is hereby given that the Board of Trustees of the Richmond State Hospital, Richmond, Indiana, will at the hour of 10:00 o'clock A. M. of Wednesday, July 2, 1930, at the office of the Superintendent of said Hospital receive separate and sealed proposals for the General Construction work for a receiving building for and at said hospital together with sealed proposals for the mechanical installations in and for said building and according to drawings and specifications for said work as prepared by McGuire & Shook, architects, and J. M. Rotz Engineering Company, of Indianapolis, Indiana, respectively, in whose offices said drawings and specifications are now on file, in addition to filed copies in the offices of the superintendent of the hospital and of the State Board of Accounts.

All proposals must be submitted in sealed envelopes bearing the title of the work and the name of the bidder; be submitted on Form 96 as prescribed by law and prepared by the State Board of Accounts and be accompanied by a certified check in a sum equal to two (2) per cent of the

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whole amount of the bid and, in addition, shall be accompanied by completely executed Contractors Questionanire Form 96A, such forms to be secured and prepared by the bidders.

The Board of Trustees reserves the right to reject any or all bids submitted.

Certified checks shall be made payable to R. H. McIntyre, treasurer, and will be held as evidence of good faith that the bidders will enter into a contract under the terms of his or their bids and the provisions of the drawings and specifications, should he or they be awarded said contracts, and that he or they will execute proper bonds for said work which will be equal to the full amount of the contract sums. Checks of unsuccessful bidders will be returned at the earliest possible date.

In the event that the successful bidders (the ones to whom contracts are awarded) fail to enter into contracts with the hospital and submit proper bonds without delay, then the latter will retain possession of and realize on said checks as and for liquidated damages.

Copies of the drawings and specifications may be obtained from the architects and engineers upon making a deposit of $15.00 (fifteen dollars) for each set, and said deposits will be returned upon the return of the drawings and specifications in good condition on or before the time set for receiving proposals.

The sum of seventy-five thousand dollars is now available and an additional sum of one hundred thousand dollars ($100,000.0) will be available October 1, 1930, but, if possible, the Board desires to begin construction work at the earliest practicable date, after the receipt of the proposals.

Board of Trustees of the
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By A. K. V. KENNEDY,
President.
LEWIS W. HOOVER,
June 14 Secretary.

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MODERNIZATION OF HOMES NOT SO EXPENSIVE

Such Effort Enhances Value and Is Well Worthwhile

By A. W. Dickson, Executive Secretary, Builders' Exchange of Akron, Ohio

To most people the word modernization has a deep and foreboding significance. They see only the inconvenience to which they would be placed during the alteration of their home and fail entirely to visualize the greater comforts they will enjoy after the work has been completed.

Then, too, they do not fully realize that invariably every dollar spent in rehabilitating an old house, if it is properly situated, is the best possible investment they could make.

There are, of course, in every city of any size, hundreds of homes on which it would be folly to spend any money on improvements. The owners of such property are holding on until the time comes when their places will be needed to take care of the normal expansion incident to a growing community.

In the Minority

These sections are in the minority and every city has scores of communities, many of them close to the heart of the downtown area, but which will not be required for business purposes for years to come. These are the places that are in need of the home modernizing program.

Many cities, too, have streets where houses in block after block were built from the same set of plans; nothing to break the dread monotony, where each house looks exactly like the one on either side of it. Here, too, the skill of the designer of modernized homes can be employed. A clever architect can take such a row of houses, and by changing the roof lines on one, adding a sun porch on another, or a dormer window to a third, can so completely rearrange the whole that it does not bear the slightest relations to its former appearance.

The frozen assets involved in old style houses for which there is no demand, is tremendous. Many a family is prevented from building a new house as long as it has the old one on its hands which nobody wants. The same thing was true in the automobile industry. The manufacturers of cars, realizing that the average owner would not be in the market for a machine as long as his old car was on his hands, developed the idea of reconditioning motor cars. This movement has accelerated the demand for new cars as nothing else ever would have done.

Now Obsolete

It is estimated that there are approximately 26,000 old homes in Akron and vicinity which have been allowed to become obsolete and which would be, at the expenditure of a few hundred dollars, made as modern as any new house finished last week.

BIDDING TOO LOW FOR STABILITY OF THE INDUSTRY

Such Is Becoming a Generally Recognized Fact

"Introspection is becoming popular in contracting. Association publications widely are speaking of bad habits which must be corrected by contractors themselves. At present low bidding is receiving emphasis.

"Contract prices are admittedly low. Bidding, on the average, is too close to costs for continued stability of the contracting business. This is not the conclusion of contractors alone. Engineers and directors of public works are asserting the fact.

"Accepting the diagnosis, the cure lies definitely with contracting. Time payment evils, cut-rate practioners, easy surety bonds, day-labor competition, broad lien privileges and other influences have a part in keeping bids down, but the contractor can dominate all these, for he is at once the customer who sets the standard of these services and the merchant who names the price of the goods he sells. Contracting need neither buy nor sell at other than its own terms.

"Today the contracting business is habitually buying at the lowest standards that other agencies can be induced to set and is selling in many cases at prices established by its least responsible practitioners. The weakness of contracting is precisely the fact that its price practices are controlled by the irresponsible and speculative elements of the business. The occurrence occasionally of a low price determined by bold ingenuity in planning a specific operation does not affect general price levels. It is the task of contracting alone to convert or to cast off its irresponsibilities."—From an editorial in Engineering News Record.

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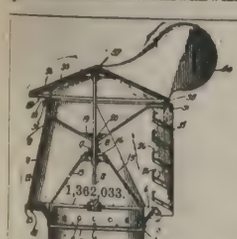
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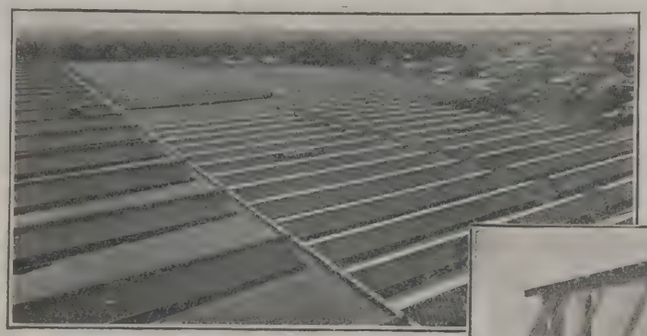
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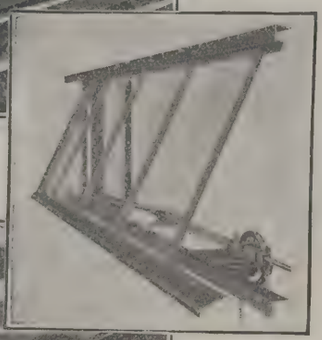
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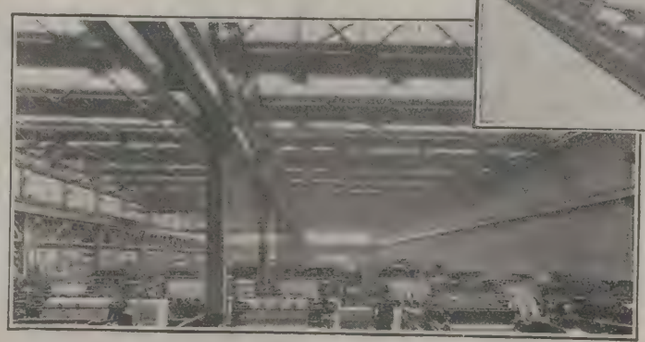
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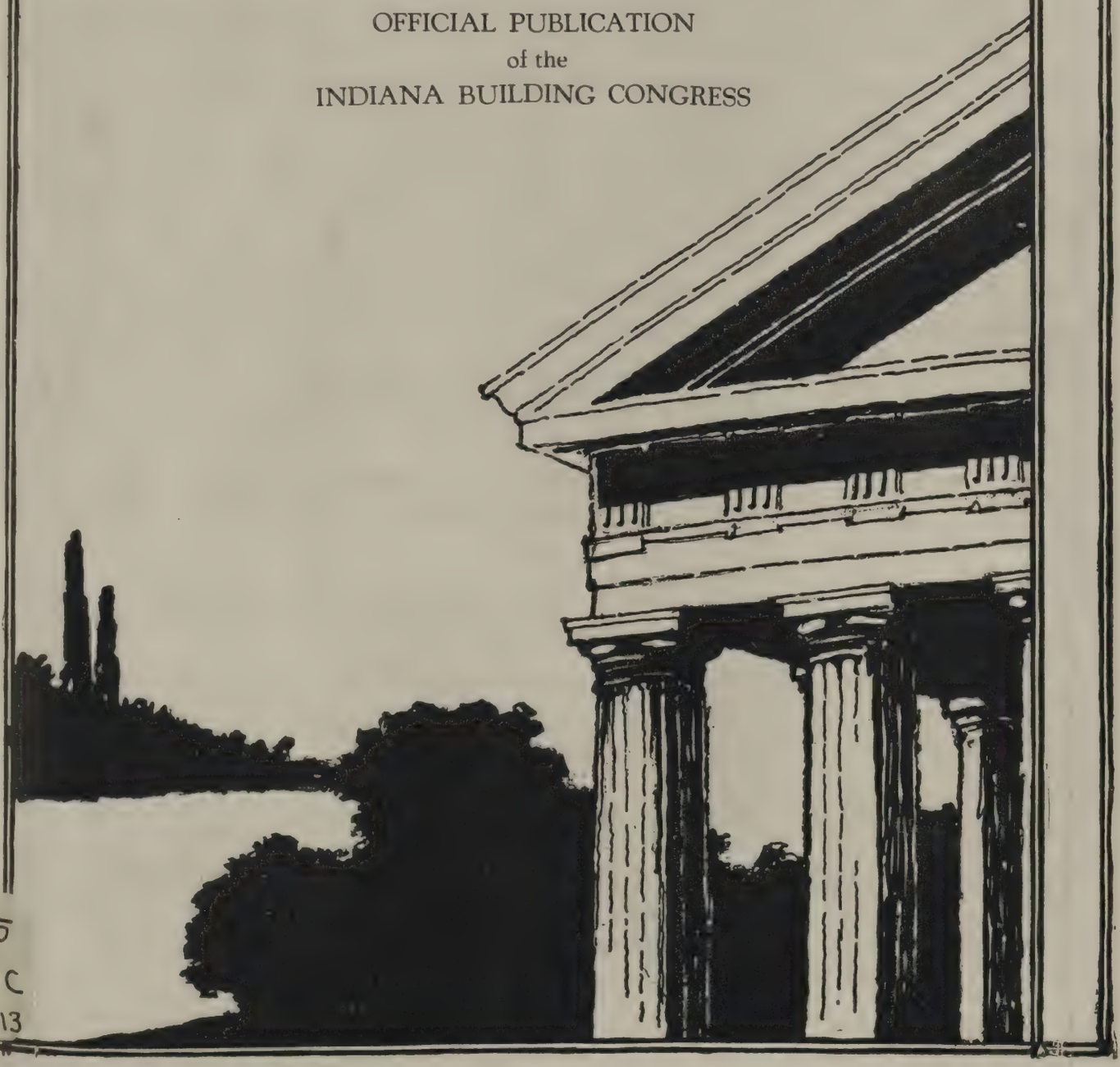
INDIANA CONSTRUCTION RECORDER

Official Organ of INDIANA SOCIETY of ARCHITECTS

Indianapolis, Ind., June 21, 1930
Vol. 12—No. 13 20c Per Copy

Official Organ Associated BLDG. CONTRACTORS of Indiana

OFFICIAL PUBLICATION
of the
INDIANA BUILDING CONGRESS



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INDIANAPOLIS, INDIANA

Indiana Construction Recorder

Published Every Saturday

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FOR ARCHITECT ENGINEER

OFFICIAL PUBLICATION
INDIANA BUILDING CONGRESS

FOR SUPPLYMAN CONTRACTOR

Vol. XII INDIANAPOLIS, INDIANA, JUNE 21, 1930 No. 13

IMPORTANCE OF CONSTRUCTION ACTIVITY DAWNS

Its Far-Reaching Effect On Prosperity Commands Attention

Building and construction work generally for a long, long time failed somehow to measure up to its real importance in the general business scheme. Everybody except those in the construction industry seemed to fail to appreciate the necessity for keeping construction activity up, and when those of the industry tried to stress the need for such activity they were more or less brushed aside and their ardor was attributed to selffishness, a desire to profit themselves. There is no question but what construction "took it on the chin," as they say in pugilistic circles, time and again, but being a game customer has never gone down for the count, though it must be admitted it has been groggy and has had to shake its head to brush the cobwebs aside. It was more or less of a "push-over" for other industries when times grew tight. Building and construction work was pushed aside as non-essential that other industries might go on and the wheels of industry kept moving.

Few people reckoned on the extent to which the influence of building and construction activities reached. But views and opinions change and apparently such a condition has taken place of late. President Hoover, himself, sounded the call to the country many months ago to do its best to get construction activity going as a means to revive business and to take care of the unemployment situation. Since then government officials have continued the urge and it has been taken up by others throughout the country in an endeavor to get an immense idle, or nearly idle, industry back into gear and moving.

At last it has dawned upon public officials, business men and the people that the construction industry is a basic one. The realization has come that when construction moves ahead a vast amount of employment is furnished to thousands upon thousands of laboring men, building trades mechanics, employes of countless manufacturing plants, upon which the demand for materials is placed, raw material industries, and thousands of factories furnishing things for buildings beyond those required in actual construction. Building and other construction operations mean business, not only for the construction industry but for industry all along the line.

No better illustration of the above paragraph could be found than that presented by the All Year Club of Southern California, a booster organization of that part of the country, which presents figures to show what it means to the locality when some tourist decides to remain and build a house. If one house will do all this, think what the building of dwellings, office buildings, and other structures, too numerous to mention, will contribute to the business life of the country. Alyl of which clearly proves that the construction industry is a basic one and that its prosperity is vital to the prosperity of the whole business structure.

Here is the way the All Year Round Club presents the facts:

How Much of This Goes Into Wages?

Of this $10,000 pay-out, $4,616 goes directly and $1,934 indirectly, or a total of $6,550, into wages, as follows:

Construction labor	$2,468.00
Contractor's services	700.00
Architect or designer	70.00
Material dealers	753.00
Real estate company employees	375.00
Real estate improvement labor	250.00
	$4,616.00
Of the $3,762 paid for materials, *51.4 per cent goes into wages, or	$1,934.00
Total for Wages	$6,550.00

*Surveys by U. S. Department of Commerce Bureau of Census.

These Lines of Business Get Emolument from Transaction

These wages are paid to thirty-nine classes of workers in twenty different lines of activity directly involved in the building of a house:

Lines of business activity directly involved in building a house—

1. Real estate.

(Concluded on Page 5, Col. 1)

***DISTRIBUTION OF COST IN BUILDING A $10,000 HOUSE**

Classification	% of Const. Cost	Materials	Labor	Total Amount	
Real Estate	..	.....	.....	.....	$3,000.00
Contractor's Services and Architectural Plans	..	.....	.....	.....	770.00
Excavating and Grading	1.5	.....	$ 93.00	$ 93.00	.....
Carpentry	34.6	1,294.00	862.00	2,156.00	.....
Masonry	8.1	$ 303.00	202.00	505.00	.....
Electric Wiring	2.4	82.00	68.00	150.00	.....
Electric Fixtures (inc. refrig.)	4.1	235.00	20.00	255.00	.....
Plumbing and Heating	11.4	505.00	205.00	710.00	.....
Tile	5.3	198.00	132.00	330.00	.....
Roofing (Tile)	3.9	170.00	73.00	243.00	.....
Plastering	12.5	351.00	428.00	779.00	.....
Painting and Decorating	7.1	133.00	309.00	442.00	.....
Hardware	2.3	143.00	Carpentry	143.00	.....
Metal and Ironwork	2.3	143.00	Carpentry	143.00	.....
Landscaping	2.4	100.00	50.00	150.00	.....
Miscellaneous	2.1	105.00	26.00	131.00	.....
	100.	$3,762.00	$2,468.00	$6,230.00	$3,770.00
					$10,000.00

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W. J. HOLLIDAY & COMPANY
532 West McCarty Street, Indianapolis, Ind.

IMPORTANCE OF CONSTRUCTION

(Continued from Page 3)

2. Title insurance.
3. Bank, mortgage loan, or building loan association.
4. Insurance.
5. Civic (building permit).
6. Architecture.
7. Engineering.
8. Contracting.
9. Building trades (excavating and grading, masonry, carpentry, plumbing, heating, plastering, roofing, painting, decorating, tile, electrical, linoleum, landscaping).
10. Building material dealers.
11. Building material manufacturers.
12. Building equipment and fixture dealers.
13. Building equipment and fixture manufacturers.
14. Nursery and seed dealers.
15. Electrical utility company.
16. Gas utility company.
17. Water utility company.
18. Telephone utility company.

These workers get the wages when a home is built; the steps involved, and helps provide employment for—

Real Estate

Improvement—Laborers, foremen, superintendents, teamsters, truck drivers, engineers, surveyors, draftsmen, skilled workers, on improvements of land.

Material dealers, executives, managers, clerks, stenographers, salesmen, laborers, truck drivers, etc.

Sale—Real estate executives, sales managers, salesmen, clerks, bookkeepers, stenographers, telephone operators, etc.

Transfer—Title insurance company executives, managers, clerks, stenographers, telephone operators, etc.

Architectural Plans

Architects, draftsmen, engineers, clerks, etc.

Financing the Building

Mortgage loan company, building loan association or bank executives, managers, clerks, tellers, stenographers, bookkeepers, telephone operators, appraisers, etc. Also insurance company employees.

Building the House

Contractors, sub-contractors, foremen, laborers, teamsters, truck drivers, rough masons, finish masons, rough carpenters, finish carpenters, plasterers, lathers, plumbers, electricians, tile setters, roofers, linoleum layers, rough painters, finish painters, paper hangers, landscape gardeners, civic employees and skilled workers' helpers.

Also the material and fixture dealers executives, managers, salesmen, clerks, laborers, truck drivers, stenographers, bookkeepers, etc.

Also those engaged in the production and transportation of building materials and fixtures.

Installing Utilities Connections

Electricians, skilled mechanics, laborers, etc.

What Is Bought With the Wages That Go Into the Opertion

The $6,550, which represents the wages paid, is in turn approximately paid out by the mechanics and other workmen for the necessities and luxuries of life, in this manner, and local trade is stimulated:

Food, 17.6%, $1,152—Helping to provide employment for retail foodstuffs, store owners, managers, salespeople, truck drivers, wholesalers and jobbers, packers, canners, civic employees and skilled workers' culturists.

Housing, 14.0%, $917—Contributing employment to the complete cycle involved in building and maintaining of homes.

Clothing, 16.5%, $1,081—Affecting employment of store owners, managers, sales and clerical help, also clothing manufacturers and all their employees, fabric mills and help.

Furniture and Furnishings, 4.9%, $321—Store women, clerks, manufacturers and mechanics, lumber dealers, help, paint manufacturers and employees.

Fuel and Light, 3.0%, $196—Public utilities and employees, machinery manufacturers and employees.

Transportation, 18%, $1,179—Automotive manufacturers, dealers, salesmen, clerks, mechanics, garage owners and employees, oil men and employees, street car compnaies and employees.

Professional and Domestic Services, 8.9%, $583—Doctors and attendants, office help, and servants.

Recreation and Amusement, 6.0%, $393—Theater and amusement employees and talent.

Miscellaneous, 11.1%, $782—Every type of worker in the community.

——

*Compiled from U. S. Department of Commerce statistics.

All of which goes to prove that all the encouragement possible should be extended to building and construction activities, for, as the volume grows, in proportion, prosperity will be passed around.

BUILDING CONSTRUCTION FOR MAY HELD FAIRLY STEADY AROUND THE COUNTRY

Opinion Is Advanced That Conditions Are Working Around Toward a Sounder Basis Than Has Been the Rule

Official reports of building permits issued in May in 588 cities and towns in all sections of the United States, as submitted to S. W. Straus & Co., New York City, building financiers, indicate a continuation of the trend toward normal which began in April. For the second time since October, 1929, after allowance has been made for seasonal and trend factors, building construction operations showed an upward tendency toward normal. The total volume of permits issued in the 588 centers was $202,231,771, compared with April reports of $209,054,406. Although this is a loss of 3%, the normal seasonal trend of building permits from April to May shows a decrease of approximately 12%.

While these figures are encouraging, it must be borne in mind that the trend toward normal which has now persisted for two months had its beginning at a very low level of building activity which is still far under 1929 levels. The May permits showed a loss of 35% from May of last year.

Although the volume of building permits continues on an abnormally low level, the trend of building permits during May continued the upward movement which had been noted in April, reversing for the first time a downward tendency extending over many months.

Building Materials

Led by structural steel, most building material prices were reported lower on the whole for May. In spite of several large projects in some of the metropolitan areas steel awards for the country as a whole were small, with the result that prices today are lower than last month and considerably lower than a year ago. In some localities considerable declines were reported in common brick, lumber, sand and gravel. Cement prices, though soft, have not changed very much in the last few months.

The Labor Situation

The employment situation in the building trades showed a slight improvement over April. The American Federation of Labor shows a 4% increase over the previous month, though it is true that employment is well below last year. The Federation's report indicates that 36% of the workers in the building trades are still unemployed as compared with 25 per cent in May last year.

The Current Building Situation

Commenting on the situation as it exists at present Nicholas Roberts, presi-

(Continued on Page 7, Col. 1)

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OPERATED BY CONTRACTORS

INSURANCE AT COST

"ASK ANY POLICYHOLDER"

BUILDING CONSTRUCTION HELD STEADY

(Concluded from Page 5)

dent of S. W. Straus & Co., has this to say:

"While the official reports at hand from the building departments in the key cities and towns of the country indicate that for the past 60 days the trend has been toward more normal conditions, I am frank to say that with the general business situation of the country not having shown the degree of improvement many business leaders and economists anticipated, there has been a reflection of these conditions in building. Thus the industry up to this time has not gone forward as rapidly as many had expected.

"However, business men and the public generally who are so vitally interested at this time in the return of prosperity should bear in mind that real soundness in the building industry is more to be desired than mere activity. While it is very gratifying to learn, as the reports now reveal, that recent actual declines have been considerably less pronounced than the seasonal trend, it should be borne in mind that the real test of the industry's soundness lies in the relationship of supply and demand.

"Appreciating these facts, banks and other institutions which lend money on building are very careful in times like these to maintain an ultra conservative policy so that in my opinion little building is being done at this time excepting in response to definite demand. Of the amount now going forward, the great bulk is in public works and utilities, educational and religious structures, dwellings and two-family houses. Not more than 20% or 25% of the total volume of current construction is in such structures as office buildings, hotels, apartments and apartment hotels.

Every month that now goes by with this restricted volume of building construction means that improved real estate has been placed on a sounder basis with an ever increasing percentage of occupancy in structures. It means a steady wiping out of surplus space wherever it may happen to exist because increases in demand are constant through population growth, obsolescence, higher standards of living and various changing conditions of life. The Federal census reports, recently announced, showing such substantial gains in population in every city of consequnece in the country, notably New York City, Chicago, Detroit and Los Angeles, give us a clear picture of one of the chief factors constantly at work to stabilize improved real estate conditions.

Summing up the situation, therefore, it would seem that we are steadily working into more stable conditions. Where overbuilding has taken place, readjustments of supply and demand are steadily developing and a solid foundation is being built for an era of prosperous and healthful upbuilding which cannot fail to stabilize and enhance values in improved real estate and add to the inherent soundness of all forms of real estate security."

As for the building construction volume in Indiana in May, the total estimated valuation on new work for which permits were issued in seventeen cities ran up fairly well, showing an increase of $546,967, or 19.8% over April this year. Comparing last month's figures with those of the corresponding period a year ago one finds May, '30, was $2,155,889 or 39.4% in arrears of the May, '29, total.

These are the official figures:

	May, '30	May, '29	April, '30
Anderson	$ 286,355	103,819	88,245
E. Chicago	915,707	157,824	64,142
Elkhart	33,414	132,711	76,283
Evansville	131,488	439,134	198,747
Ft. Wayne	388,760	670,500	344,776
Gary	102,115	242,840	138,775
Hammond	140,649	366,300	125,403
Indian'p'lis	687,225	1,658,779	716,637
Kokomo	33,485	98,480	68,240
Lafayette	17,000	47,600	20,000
Marion	36,475	18,380	92,808
Mishawaka	75,546	60,824	49,540
Michigan C.	18,095	94,850	34,805
Muncie	48,646	230,157	48,024
Richmond	63,559	83,422	64,027
South Bend	226,310	1,010,155	534,285
Terre Haute	103,945	48,888	96,890
Totals	$3,308,774	$5,454,663	$2,761,807

STAFF OF HUGH J. BAKER AND COMPANY HOLDS BUSINESS CONFERENCE AND PLAYS GOLF

Hay of Ft. Wayne Walks Off With "Shinny" Honors

Combining business with pleasure, permitting the one to balance the other, and tapering the whole off into genuine interest and good fellowship, Hugh J. Baker Co., Indianapolis, fire resistive material firm, has adopted a plan for a summer sales conference and golf tournament which has been followed for a decade or so at which the sales force, office employes and branch office representatives are gathered together to talk things over, better acquaintanceship and have a jolly round about the golf course.

True to custom just such a gathering took place last week, Friday, June 13, up at the Ulen Country club, Lebanon, Ind., in which forty men of the company participated. In addition to the force at the home office, at Indianapolis, the branch managers and their salesmen from Chicago, Ill., Decautr, Ill., Cincinnati, O., Evansville and Ft. Wayne, Ind., were in attendance.

The program for the day got under way with a breakfast at the Lincoln hotel, Indianapolis, following which the crowd journeyed to Lebanon by automobiles. The sales conference was held upon arrival at the Ulen Country Club, lasting through the morning. With business disposed of lunch was served and then the crowd moved out on the golf links for a big afternoon. Some of the scores made, so 'tis said, were as big as the afternoon, others were not so big, but everybody had a fine time and when a final tabulation of the results were made it was found Roger Hay, Ft. Wayne, Ind., was in first place with low gross of 79. This was the first time in the history of the annual event that any one of the Baker outfit had broken 80. By the way, worthy of mention was one shot by Hay who lifted one out of the rough for approximately one hundred yards to see the ball trickle into the cup. Larry Brink of the Indianapolis office turned in low net 61. Larry took advantage of a 35 handicap to shoot a 96 and put one over on the boys.

Festivities for the day wound up with a chicken dinner at the club in the evening and then everybody set out for home wiser, more tired, but happier than in the morning.

HELP YOURSELF AND ALSO YOUR INDUSTRY

Encourage Building, You Have a Good Argument

The construction industry as a whole, must depend upon the co-operation of all affiliated in its advancement and success to get back its place among the industries of the country. Idle talk with no action will not accomplish the object sought. Every one must do their share of the work necessary to instill in the minds of the public, the importance of building now. There is an abundance of work modernizing old structures, if it is gone after. Every individual knows where there is need of this kind of construction. Don't let us continue to talk about it but go after it and encourage owners to start for better prosperity at once.

When you run across some fellow who wants to build but hesitates, haggles about letting his contract and talks of postponing operations till later on, or, too,

(Concluded on Page 8, Col. 1)

meet up with some prospective builder who contemplates doing some building work but is in doubt as to when to start, why not take a hand in trying "to sell" such folks?

Get down to brass tacks and give them something to ponder, and put it across in a convincing manner. You will be doing yourself good, some building mechanics a chance to go to work, and the building industry a shove toward coming back. Don't stand around and sing the blues, rather, speak up, you will be safe in advancing arguments along these lines.

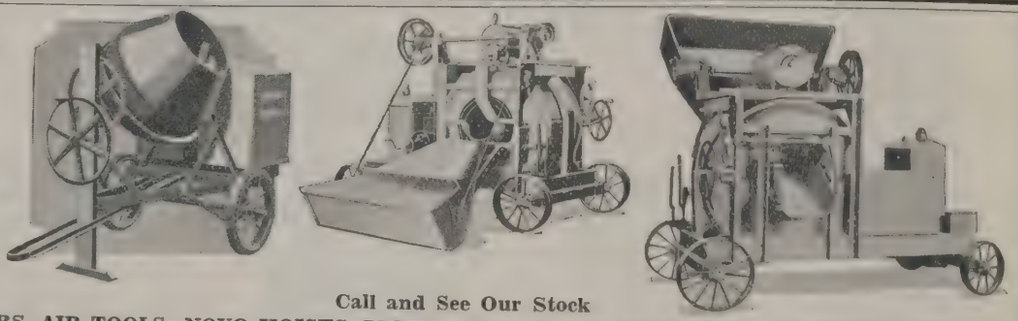
Building conditions for those desiring to build will never be as favorable as now. There are several obvious reasons. With more builders than jobs and contractors and workmen hungry for work, extremely close estimates are to be expected. With a reversed condition, that of more jobs than bidders, the builder tacks on a good profit and if busy makes no difference whether he gets the job. This same situation holds for building materials. A slackened demand results in lower prices and a pressing demand higher wages. With 3 to 4 mechanics of practically all building trades out of employment for every one employed, labor is more efficient. The time to build is when there is little building going ahead. Buying stocks is a worthy comparison. Everybody reaches out to buy when a bull market is in sway. When business conditions are not so bright is a good time to lay away securities which can always be had at bargain levels. People fortunate enough to own unincumbered vacant property and in a position to loan money, should build now. By delaying you have more of an interest and loan rate to meet later, scarcity of skilled mechanics which means premium wages to get them, higher material costs, etc.

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NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

Telephone Building: $1,000,000.00, 8-stys. and bas., 100x200, southwest corner New York and Meridian streets, Indianapolis. Archt., Vonnegut, Bohn and Mueller, 610 Indiana Trust Bldg., Indianapolis. Owner, Indiana Bell Telephone Company, J. F. Carroll, president, 256 North Meridian street, Indianapolis. Plans in progress, will not receive bids until present building is moved to adjoining site by the John Aicklay, Jr., Company, Pittsburgh, Pa. A new foundation for the old building will be constructed by Leslie Colvin, 803 Continental Bank Bldg., Indianapolis; work to start soon.

***Hospital, Operating and Service Wing, Nurses' Home, Power House:** 5 and 6-stys., 280 ft. long, irregular; 4-stys., 150 ft. long, irregular; 2-stys., Flint, Mich. Archts., D. A. Bohlen & Son, 1001 Majestic Bldg., Indianapolis, Ind. Owner, St. Joseph's Hospital, Flint, Mich. Owner is receiving bids at Kalamazoo, Mich., to Tuesday, July 8th. Face brick, stone trim, reinforced concrete structural frame, fireproof construction, built-up roofing, structural steel, ornamental iron, steel sash, elevators (passenger, freight), and dumb waiters, radial brick stack, three tubular boilers, steam heating, plumbing fixtures, electrical wiring. The following are figuring the general contract: H. G. Christman-Burke Company, Detroit, Mich.; Realty Construction Company, 204 Industrial Bank Bldg., Flint, Mich.; Sorenson-Gross Construction Company, 510 Industrial Bank Bldg., Flint; W. E. Wood Company, Union Trust Bldg., Detroit; Bryant and Detwiler, 2814 Union Trust Bldg., Detroit; Lindh-Gustafson-Klopfer Company, Inc., 128 Crescent street, N. W. (McKay Bldg.), Grand Rapids; Koepke Brothers, 521 Dryden Bldg., Flint; William P. Jungclaus Company, 825 Massachusetts avenue, Indianapolis; Otto Misch Company, 159 Columbia street, East, Detroit; Spence Brothers, 201 Brewer Arcade, Saginaw, Mich.; O. F. Miller, 225 Pratt Bldg., Kalamazoo, Mich.; Devault-Detrick, Inc., Huron and Johnson streets, Pontiac, Mich.; Pryale Construction Company, Pontiac; Reniger Construction Company, Lansing, Mich.; National Contracting Company, 2114 Foshay Tower, Minneapolis, Minn.; DeRight Brothers Construction Company, 300 McNair Bldg., Kalamazoo; Martin and Krausman Company, 955 East Jefferson street, Detroit.

***Hospital** (receiving unit): $175,000.00, 2-stys. and bas., 218x136, Richmond, Indiana. Archts., McGuire and Shook, 941 North Meridian street, Indianapolis, Indiana. Mechanical Engineer, John M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Eastern Indiana Hospital for the Insane, Dr. L. F. Ross, superintendent, Richmond. Receiving bids to 10 o'clock A. M., Wednesday, July 2d. Face brick, stone trim, reinforced concrete, fireproof construction. The following are figuring the general contract: Vincent Juerling and Son, 634 South 9th street, Richmond; Charles L. Sanders and Son, Portland; John Mueller and Company, 42 South 9th street, Richmond; N. S. Ikerd, Bedford; Carl Guepel Construction Company, 1017 Hume-Mansur Bldg., Indianapolis; James I. Barnes, Logansport; Arthur Thomas, 404 South 12th street, Richmond; William P. Jungclaus Company, 825 Massachusetts avenue, Indianapolis; Albert J. Glaser, Muncie; Leslie Colvin, 803 Continental Bank Bldg., Indianapolis; A. R. Hunnicut, Newcastle; Shelby Construction Company, Shelbyville; Charles T. Caldwell, 239 Cumberland street, Indianapolis; Milo Cutshall, Akron; Ainsworth and Son, 1248 Hulman street, Terre Haute; Steinkamp Construction Company, Batesville; J. G. Karstedt Construction Company, 632 Architects and Builders Bldg.; E. A. Carson, 1201 East 30th street; Capital Engineering and Construction Company, 254 North Capitol avenue, all of Indianapolis; Eshelmann and Sons, 714 Jackson street, Anderson. Plumbing and heating plans will be ready soon.

Children's Home (mechanical improvements): Indiana Soldiers' and Sailors' Children's Home, Knightstown, Indiana. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Mech. Engr., John M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Board of Trustees of the Indiana Soldiers' and Sailors' Children's Home, L. A. Cortner, superintendent, Knightstown. Receiving bids to 10 o'clock A. M., Thursday, July 10th. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.) Work consists of the completion of a new underground tunnel system; new underground and tunnel piping system; electrical feeder installation; chimney.

***Grade School Building:** $165,000.00, 2-stys. and bas., 74x148, Public School 81, Brookside Parkway and 19th street, Indianapolis. Archt., J. Edwin Kopf and Deery, 620 Indiana Pythian Bldg., Indianapolis. Mech. Engr., J. M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Board of School Commissioners, A. B. Good, business director, 150 North Meridian street. All contracts will be awarded Tuesday, June 24th.

***Office Headquarters Building:** $50,000.00, 2-stys. and bas., 50x100, 1142 North Delaware street, Indianapolis. Archt., George Schrieber, 801 Architects and Builders Bldg., Indianapolis. Owner, Journeymen Barbers International Union of

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America, James C. Shanessy, president, 4544 Winthrop avenue, Indianapolis. Architect is receiving bids to Saturday, June 28th (forenoon). Brick, slate roof, reinforced concrete, steam heating plant, steel sash, metal lath, plumbing, electrical wiring. The following are figuring the general contract: A. A. Mitchell, 247 North Lansing street; A. V. Stackhouse Company, 2611 Cornell avenue; Unversaw and Miller, 4202 Cornelius avenue; William P. Jungclaus Company, 825 Massachusetts avenue; John A. Schumacker and Company, 820 East St. Clair street; Leslie Colvin, 803 Continental Bank Bldg.; John R. Curry Construction Company, 200 Empire Life Bldg.; Service Construction Company, 301 Castle Hall Bldg.; Strathmann Construction Company, 839 Architects and Builders Bldg.; Lynn B. Millikan, Inc., 518 North Delaware street; J. Gilbert West, 617 Architects and Builders Bldg., all of Indianapolis. The following are figuring the pjlumbing and heating: Hayes Brothers, 236 West Vermont street; Freyn Brothers, 1028 North Illinois street; Callon Brothers, 24 South Alabama street; Frank Irish, 2909 East 10th street; James Diggle, 235 North Delaware street, all of Indianapolis.

Church Building: Bedford, Indiana. Archt., Everett H. Crabb, 910 State Life Bldg., Indianapolis. Owner, Christian Science Society, Bedford. On working drawings. Stone exterior, backup cinder tile, gas heating system, steel sash, zinc set glass, hardwood floors, seating capacity 150; composition or slate roof, plumbing.

Dairy Building (addition) and Barn: $18,000.00, 2-stys., Millersville Road, Indianapolis. Archt., Charles Byfield, 923 Peoples Bank Bldg., Indianapolis. Owner, William H. Roberts and Sons Dairy, Millersville Road. Starting work; owner builds and awards separate contracts. Brick, structural steel, slow-burning construction, composition built-up roof, electrical wiring.

***Grade School** (heating equipment): Grade School No. 15, Beville avenue and Michigan street, Indianapolis. Mech. Engr., Bevington-Williams, Inc., 1139 Indiana Pythian Bldg., Indianapolis. Owner, Board of School Commmissioners, A. B. Good, business director, 150 North Meridian street. Contract will be awarded Tuesday, June 24th. Work consists of installing new boilers, stokers, pumps.

***School Building** (new plumbing system): $6,000.00, Pike township, Marion county, New Albany, Indiana. Archt., Bishop, Knowlton and Carson, 312 North Meridian street, Indianapolis. Owner, Robert Huffman, trustee, New Augusta. Receiving bids to 8:30 o'clock P. M., Tuesday, July 8th. Work consists of new plumbing system, new water pump (shallow well), septic tank. The following are figuring this work: Roland M. Cotton and Company, 1720 East 10th street; Frank Irish, 2909 East 10th street; Freyn Brothers, 1028 North Illinois street; I. W. Cotton, 1145 East 22nd street; Irwin Brothers, 910 East 16th street; Inglewood Plumbing Company, all of Indianapolis.



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Contracts Awarded

***Residence and Garage:** $125,000.00, 2-stys. and bas., Crows Nest, near Indianapolis. Archt., Robert Frost Daggett, 922 Continental Bank Bldg., Indianapolis. Owner, Eli Lilly, 1212 Broadway, Indianapolis. Work well under way, general contractor, Charles Latham, 202 Empire Life Bldg.; plumbing awarded to Strong Brothers, 309 North Alabama street; heating awarded to Kruse Brothers, 353 West 16th street; electrical wiring awarded to Sanborn Electric Company, 309 North Illinois street, all of ndianapolis.

***Church Building** (addition): $35,000.00, 1-sty., 60x60, 1453 North Alabama street, Indianapolis. Archt., Richard G. Foltz, 818 Architects and Builders Bldg., Indianapolis. Mech. Engr., Edward F. Edgecombe, Jr., 609 Architects and Builders Bldg., Indianapolis. Owner, All Souls Unitarian Church, care of the architect. General contract awarded to Brandt Brothers and Company, 611 Architects and Builders Bldg.; electrical wiring awarded to Hatfield Electric Company, 102 South Meridian street; painting and decorating awarded to John Broerse, 330 North Noble street, all of Indianapolis.

Bottling Building: $25,000.00, 1-sty., 100x155, 920 Ashland avenue, Indianapolis.

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Archt., Rubush and Hunter, 1020 Architects and Builders Bldg., Indianapolis. Owner, Coca-Cola Bottling Works, 858 Massachusetts avenue, Indianapolis. General contract awarded to William P. Jungclaus Company, 825 Massachusetts avenue. Brcik, concrete and steel construction.

*Police Station (remodeling and addition): $17,000.00, 35 South Alabama street, Indianapolis. Archt., Vonnegut, Bohn and Mueller, 610 Indiana Trust Bldg., Indianapolis. Owner, City of Indianapolis, Board of Safety, Charles R. Myers, president, city hall. General contract awarded to Brown and Mick, Inc., 1020 East Michigan street, Indianapolis. Work consists of small brick fireproof addition to include thirty new cells, remodel interior, plumbing, heating and electrical wiring.

Indianapolis Building Permits

Service Station: $12.000.00, 1-sty., 50x85, southeast corner 52nd street and College avenue. Private plans. Owner and builder, Henry Knue, 654 East 52nd street. Masonry.

Residence and Garage: $9,000.00, 1-sty. and bas., 28x73, 2143 East Riverside drive. Private plans. Owner and builder, E. H. Lederer, 2145 East Riverside drive. Brick.

Residence and Garage: $7,750.00, 1½-sty. and bas., 36x45, 5807 North Delaware street. Private plans. Owner and builder, Guy Aronhalt, 5818 Washington boulevard. Brick.

Residence and Garage: $7,000.00, 2-stys. and bas., 23x331 East 50th street. Private plans. Owner and builder, J. F. Madden, 515 East 12th street. Brick veneer.

Residence and Garage: $5,750.00, 1-sty. and bas., 28x56, 5220 East Washington street. Private plans. Owner and builder, William Pruitt, 332 Tower Bldg. Brick.

Residence and Garage: $5,000.00, 1-sty. and bas., 26x26, 5140 Winthrop avenue. Private plans. Owner and builder, A. E. Glidden, 2439 North Talbott avenue. Frame.

Residence and Garage: $5,000.00, 2-stys. and bas., 24x36, 3490 Fall Creek boulevard. Private plans. Owner and builder, N. L. Searcy, 224 North Delaware street. Brick.

Store Room Building: $4,200.00, 1-sty. and bas., 40x60, Roosevelt avenue and Station street. Private plans. Owner, C. H. Jackson, 419 East Washington street. General contract awarded to W. C. Lefeber, 6110 East 10th street. Masonry.

Greasing House: $3,800.00, 1-sty., 25x40, 4002 East Washington street. Private plans. Owner, National Refining Company, Cleveland, Ohio. General contract awarded to Krebay Construction Company, 802 New City Trust Bldg. Masonry.

Greasing House: $3,800.00, 1-sty., 25x40, 54th street and College avenue. Private plans. Owner, National Refining Company, Cleveland, Ohio. General contract awarded to Krebay Construction Company, 802 New City Trust Bldg. Masonry.

Greasing House: $3,800.00, 1-sty., 25x40, North and Delaware streets. Private plans. Owner, National Refining Company, Cleveland, Ohio. General contract awarded to Krebay Construction Company, 802 New City Trust Bldg. Masonry.

Greasing House: $3,800.00, 1-sty., 25x40, 12th and Capitol avenue. Private plans. Owner, National Refining Company, Cleveland, Ohio. General contract awarded to Krebay Construction Company, 802 New City Trust Bldg. Masonry.

Business and Residence Building: $3,800.00, 2-stys. and bas., 28x60, 1430 Nordyke avenue. Private plans. Owner and builder, Thomas Vofill, 1428 Nordyke avenue. Masonry and frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 24x38, 140 North Catherwood avenue. Private plans. Owner and builder, John Gates, 5858 Dewey avenue. Frame.

Service Station: $3,000.00, 1-sty., 24x42, West Washington street and Big Eagle Creek. Private plans. Owner and builder, F. E. Tucker Company, 215 Peoples Bank Bldg. Masonry.

ANDERSON

Contracts Awarded

Hotel Building (130 rooms): $400,000.00, 12-stys. and bas., 60x72, southwest corner 11th and Jackson streets, Anderson. Archt., E. F. Miller, 545 Farmers Trust Bldg., Anderson. Owner, Tower Hotel Company, J. Everett Jones, President; A. T. Dye, Vice-President; Claude A. Jones, Secretary-Treasurer, Anderson. Excavating; general contractor, Albert J. Glaser, 610 South Jefferson street, Muncie. Electrical wiring contract awarded to Fred Dixon, 10th and Meridian streets, Anderson; reinforcing steel awarded to Hugh J. Baker and Company, 602 West McCarty street, Indianapolis.

BLOOMINGTON

Grade School Building: $100,000.00, 2-stys. and bas., Second street, Bloomington. Archt., Alfred Grindle, Western Union Bldg., Bloomington. Owner, City of Bloomington, Board of Education, Paul Feltus, secretary, Bloomington. Architect selected, will start on working drawings soon. Brick and limestone, structural steel, composition built-up roof, steam heating system, plumbing system, electrical wiring.

CONNERSVILLE

*Grade School Building: $53,000.00, 1-sty. and bas., 60x105, Thorncreek township, Whitley county. Archt., Henkel and Hanson, Heinemann Bldg., Connersville.

(Continued on Page 13)

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Owner, Thomas Boggs, trustee, Columbia City. Receiving bids to 10 o'clock a. m., Thursday, July 10th. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.) Brick, steel and concrete construction, stone trim, asphalt built-up roof, steam heat, D. I. system, plumbing, electrical wiring, steel sash, structural steel, yellow pine interior trim.

FORT WAYNE

*Grade School Building: $125,000.00, 2-stys. and bas., Oxford Grade School, Monroe and Oxford streets, Fort Wayne. Archt., Carl Carlson, 1225 Clinton street, Fort Wayne. Owner, City of Fort Wayne, Board of Education, Louis C. Ward, superintendent, 1225 Clinton street. Plans in progress, will take bids in early fall. Brick, concrete and steel construction, steam heating plant, composition built-up roof, toilet system.

*Residence and Garage: $65,000.00, 2-stys. and bas., Fort Wayne. Archt., Charles Weatherhogg, 250 West Wayne street, Fort Wayne. Owner, Frank E. Bohn, 1203 West Berry street. Plans completed, ready to receive bids now. Brick and stone construction, tile roof, steel casement sash, steam heating plant, oil burner, 3-car garage attached, tile baths, hardwood floors, plumbing, electrical wiring, recreation rooms in basement.

Telephone Exchange Building: 1-sty., Leo, Indiana. Archt., Charles Weatherhogg, 250 West Wayne street, Fort Wayne. Owner, The Home Telephone and Telegraph Company, 303 East Berry street, Fort Wayne. Receiving bids now. Brick, warm air heating, no plumbing, electrical wiring.

Telephone Exchange Building: 1-sty., Roanoke, Indiana. Archt., Charles Weathhogg, 250 West Wayne street, Fort Wayne. Owner, The Home Telephone and Telegraph Company, 303 East Berry street, Fort Wayne. Receiving bids now, Brick, warm air heating, electrical wiring, no plumbing.

*Church Building: $25,000.00, 2-stys. and bas. (Sunday school unit), Forest and Kentucky avenues, Fort Wayne. Archt., Bradley and Babcock, 221 West Wayne street, Fort Wayne. Owner, Forest Park Methodist Episcopal church, Don E. White, chairman of building committee, 2201 St. Joe boulevard, Fort Wayne. On working drawings, ready for bidders in about three weeks. Brick, stone trim, slate roof, steel casement windows, steel joists, fireproof construction, cement floors, gum interior trim, steel stairs, terrazzo flooring, steam heating plant, plumbing, electrical wiring. This is the first unit of a $75,000.00 church building program.

Residence and Garage: $14,000.00, 2-stys. and bas., Cromwell, Indiana. Archt., Bradley and Babcock, 221 West Wayne street, Fort Wayne. Owner, Calvin H. Seymour, Cromwell. Plans completed. Brick veneer over frame, asphalt shingle roof, wood sash, ornamental iron, septic tank, private water supply, hardwood floors, tile bath, oil burner, warm air heating plant.

*Church Auditorium Building: 1-sty. and bas., corner Rudisil boulevard and Clinton street, Fort Wayne. Archt., Larimore and Parkinson, 702 Tri-State Bank Bldg., Fort Wayne. Owner, Fort Wayne Gospel Temple; Rev. B. E. Rediger, pastor, 3716 Shady court. Steel being erected; bids in under advisement on the general contract, may award contract soon.

*Residence and Garage: $9,000.00, 3-stys. and bas., Angola, Ind. Archt., Larimore and Parkinson, 702 Tri-State Bank Bldg., Fort Wayne. Owner, Don Gilbert, Angola. Plans nearing completion, ready for bids next week. Frame, composition shingle roof, tile bath, water softener, hardwood floors, wood sash, warm air heating plant, gum interior trim.

Contracts Awarded

*Church Building (fire rebuild): $16,000.00, 1-sty. and bas., 60x70, Fremont, Indiana. Archt., Noble Miller, 205 Elmore Bldg., Fort Wayne. Owner, Fremont Methodist Episcopal Church, Rev. Homer A. Kirk, pastor, Fremont. General contract awarded to Bert L. Hillborg, Coldwater, Michigan. Brick veneer, hollow tile, steam heating plant, asbestos shingle roof, wood sash, steel sash, leaded glass, hardwood floors, electrical wiring.

School (remodeling heating plant): Jefferson High school, Lafayette. Mech. Engr., R. W. Noland, 408 Cal-Wayne Bldg., Fort Wayne. Owner, City of Lafayette, Board of Education, A. L. Malsburg, president, Lafayette. Contract awarded to S. H. Bylsma, 1117 North 14th street, Lafayette.

TERRE HAUTE

Contracts Awarded

Convent Building (remodeling): $9,000.00 2-stys.and bas., Terre Haute. Archt., Johnson, Miller, Miller and Yeager, 819 Ohio street, Terre Haute. Owner, St. Pat-

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INDIANAPOLIS

rick's Church, Father J. B. Delaney, 1301 Poplar street, Terre Haute. General contract awarded to Walker Caton, 446 South 19th street, Terre Haute. Work consists of brick veneering present frame building, new asphalt shingle roof, general alterations.

VINCENNES

Residence and Garage: $16.000.00, 2-stys. and bas., Olney, Illinois. Archt., Sutton and Routt, Citizens Trust Bldg., Vincennes. Owner, Dr. Bernard Weber, Olney, Ill., W. D. Cook, Lawrenceville, Illinois, was low bidder. Brick veneer over frame, asbestos shingle roof, hot water heating plant, septic tank, steel casement sash, oak interior trim, private water supply, hardwood floors, electrical wiring.

Contracts Awarded

***Hotel Building:** $275,000.00, 8-stys. and bas., 85x120, George Rogers Clark Hotel, northeast corner of Fourth and Main, streets, Vincenness. Archt., Sutton and Routt, Citizens Trust Bldg., Vincennes. Mech. Engr., John M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Fort Sackville Realty Company, W. M. Alsop, president; C. C. Winkler, L. A. Ebner, B. F. Nesbit, Vincennes. Foundation contract awarded to Sam L. Kirk, 311 Harrison street, Vincennes; structural steel awarded to Vincennes Bridge Co., Vincennes.

Super Service Station: $19,000.00, 1 and 2 stys. and bas., 20x80, northwest corner 7th and Main streets, Vincennes. Archt., Sutton and Routt, Citizens Trust Bldg., Vincennes. Owner, Lincoln Oil and Refining Company, Robinson, Ill. General contract awarded to Sam L. Kirk; heating and plumbing, A. J. Cox; electrical wiring awarded to Wife Saving Station, all of Vincennes. Brick, stone trim, compotion and tile roof, steam heating plant, plumbing, electrical wiring, steel sash, glazed brick interior, noon sign, flood lights.

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Sealed Proposals

George Rogers Clark Sesquicentennial Commission, office of the Architects, Bennett, Parsons & Frost, 80 East Jackson Boulevard, Chicago, June 4, 1930, sealed bids will be opened in this office at until 2:00 P. M. standard time, July 8, 1930, for the construction of a concrete river wall, about 1,000 feet long and 23 feet high along the Wabash River at Vincennes, Indiana. Drawings and specifications, not exceeding two sets, may be obtained at this office in the discretion of the Architects by any satisfactory contractor, provided a deposit is made of $3.00 for each set to assure its return. C. B. Coleman, Secretary of the Commission.
June 14-21.

SCHOOL BUILDING

NOTICE TO CONTRACTORS

NOTICE IS HEREBY GIVEN that the undersigned trustee and advisory board of Thorncreek school township of Whitley county, Indiana, will receive sealed bids up to the hour of 10 A. M. on July 10, 1930, at Thorncreek Center school house, located four (4) miles north of Columbia City, Indiana, on the Line Street road, for the furnishing of all materials and the performance of all labor necessary for the erection and construction of a new grade school building in said Thorncreek township, county and state aforesaid.

Such proposed improvement will be under and in strict accordance with the plans and specifications heretofore approved and now on file in the office of the state board of accounts of the state of Indiana, in the office of the trustee at his home in Thorncreek township, and in the office of Henkel & Hanson, architects, 104 Heinemann building, Connersville, Indiana.

Copies and plans of specifications may be had at the office of Henkel & Hanson, architects, 104 Heinemann building, Connersville, Indiana, upon deposit of $25.00 to insure the safe return of such plans and the filing of a bona fide bid on or before the date set for opening of bids. Failing to return the plans, or to file a bid, contractors will forfeit their deposit check of $25.00 to the architects.

Bids will be received separately on general construction, heating and ventilating, plumbing, sewerage and wiring, or a com-

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bination bid of this work may be entered. All bids tendered shall be made on form 96 bidding blanks, and shall be accompanied by a non-collusion affidavit; each bid to be further accompanied by a certified check upon a solvent bank, payable to the order of Thomas Boggs, trustee, in an amount equal to five (5) per cent of the total bid as a guarantee that the contractor will, if awarded the contract, promptly enter into a written contract for the performance of such work, and furnishing of such materials, with said Thorncreek school township, Whitley county, Indiana, and will furnish a surety bond in a sum equal to the contract price, all to the satisfaction and approval of said trustee and advisory board within 10 days after such award. If for any reason the successful bidder fails to enter into the proper contract or fails to furnish bond as above provided, then said certified check filed with said bid shall be forfeited, and retained by the trustee as liquidated damages. Said contract or contracts will be awarded to the lowest and best bidder or bidders as de-

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termined by the trustee and the advisory board. Unsuccessful bidders will receive their certified checks within 15 days after the opening of bids.

The estimated cost of such improvement complete is $53,000.00. Said improvement is to be erected upon a four (4) acre tract of land located at northeast corner of the northeast quarter of section twenty-one (21), township thirty-two (32) north, of range nine (9) east, of such suitable material as is approved by the architects, and said advisory board. and all bids submitted therefor shall conform to specifications.

The undersigned trustee and advisory board reserve the right to reject any and all bids, or any part of any bid, and hold the same for investigation of bids or bidders, and to waive defects or informalities if it be deemed to the best interest of said township so to do. Said bids are received subject to the sale and delivery of a bond issue in a sum not exceeding $34,440.00, for the purpose of raising a part of funds to pay for such improvement.

Dated at Columbia City, Indiana, this 18th day of June, 1930.

THORNCREEK SCHOOL TOWNSHIP,
WHITLEY COUNTY, INDIANA,
By THOMAS BOGGS, Trustee.
ISAAC HUMBARGER,
AUSTIN HIVELY,
DAVID E. FISHER,
Advisory Board.
McNAGNY & McNAGY, Attorneys.
HENKEL & HANSON, Architects and Engineers.
June 21-28

MECHANICAL IMPROVEMENTS

NOTICE TO CONTRACTORS

Notice is hereby given that the Board of Trustees of the Indiana Soldiers' and Sailors' Children's Home, near Knightstown, Indiana, will, until the hour of 10:00 o'clock a. m. of Thursday, July 10, 1930, at the office of the Superintendent of said Soldiers' and Sailors' Children's Home, receive separate and sealed proposals for the labor and materiales for the completion of the following items for and at the said Indiana Soldiers' and Sailors' Children's Home:

1. General construction of a new underground tunnel system.

2. New underground and tunnel piping system.

3. Electrical feeder installation.

4. Chimney.

Sealed proposals may also be submitted upon any two or more of the above items as a combination bid.

All said labor and materials shall be according to the drawings and specifications prepared therefor by McGuire & Shook, architects, and J. M. Rotz Engineering Company, Indianapolis, Indiana, heretofore adopted by said Board, in whose offices said drawings are now on file, in addition to filed copies in the office of the Superintendent and the State Board of Accounts.

All proposals must be submitted in a sealed envelope, bearing the title of the work bid upon and the name of the bidder and must be submitted upon Form No. 96 as prescribed by the State Board of Accounts.

Each proposal shall also be accompanied by a certified check payable to the Board of Trustees in a sum equal to three (3%) per cent of the maximum amount of the proposal and, in addition, shall be accompanied by the completely essential Contractors' Questionnaire Form 96-A as required of bidders on public work.

The Board of Trustees reserve the right to reject any or all bids submitted and to defer acceptance or rejection for a period not to exceed ten days. Certified checks shall be made payable to Arthur Wolf, treasurer, and will be held by him as evidence of good faith that the bidder will enter into a contract under the terms of his or their bid and the provisions of the drawings and specifications, should they be awarded said contracts, and that they will execute proper bonds for said work which will be equal to the full amount of the contract sums. Checks of unsuccessful bidders will be returned at the earliest possible date.

In the event that the successful bidders (the ones to whom contracts are awarded) fail to enter into contracts with the Board and submit proper bods without delay then the latter will retain possession of and realize on said checks as and for liquidated damages. Copies of the drawings and specifications may be obtained from the engineers upon making a deposit of twenty-five ($25.00) dollars for each set, and said deposits to be returned to bidder upon the return of the drawings and specifications in good condition to the architects or engineers on or before July 24, 1930, and provided further that a bid is delivered at the time and place above fixed for receiving bids. Should a bidder fail in the observance of either or both of above requirements, he shall then be entitled to a refund of ten ($10.00) dollars. By order of the

BOARD OF TRUSTEES:
HESTER M. HART, Vice-Pres.
ARTHUR WOLF, Treas.
JOSEPH A. MINTURN, Sec'y.
R. R. TYNER.
L. A. CORTNER, Superintendent.
June 21-28 July 5

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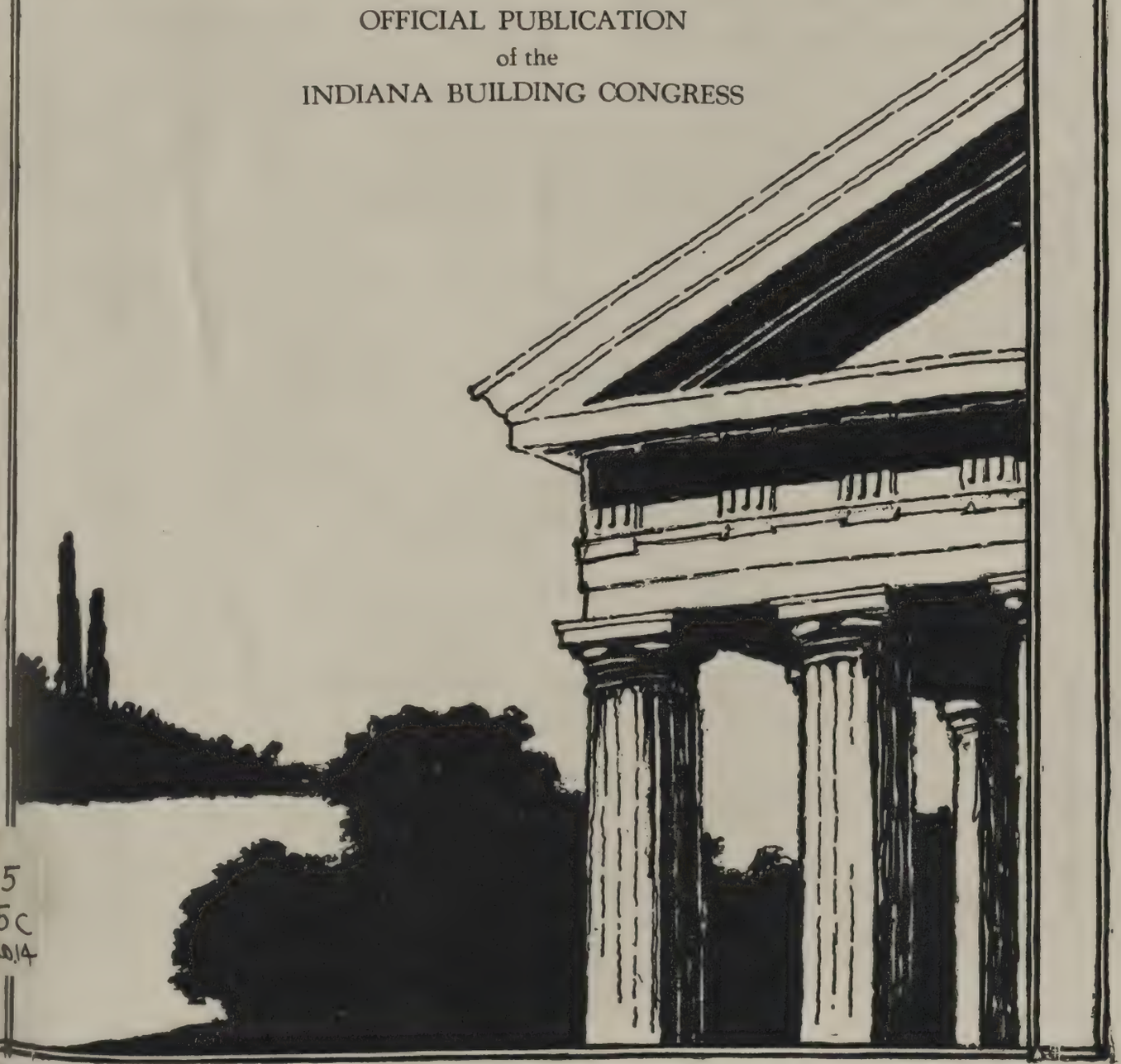
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Official Organ of INDIANA SOCIETY of ARCHITECTS

Indianapolis, Ind., June 28, 1930
Vol. 12—No. 14 20c Per Copy

Official Organ Associated BLDG. CONTRACTORS of Indiana

OFFICIAL PUBLICATION
of the
INDIANA BUILDING CONGRESS



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Indiana Construction Recorder

Published Every Saturday

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FOR ARCHITECT ENGINEER

OFFICIAL PUBLICATION
INDIANA BUILDING CONGRESS

FOR SUPPLYMAN CONTRACTOR

Vol. XII | INDIANAPOLIS, INDIANA, JUNE 28, 1930 | No. 14

BUILDERS' PICNIC AND OUTING BRIM FULL OF ACTION FROM START TO FINISH

Annual Affair of Indianapolis Building Congress Draws a Merry Crowd To Rural District for a Busy and Strenuous Afternoon and Evening

By KATE B. McCANN, Executive Secretary, Indianapolis Building Congress

Sixty-eight members of the Indianapolis Building Congress journeyed out to John Mann's for the annual outing on June 19th to make merry and then some. Those who were thoughtless enough to wear coats and vests quickly discarded all impediments preparatory to limbering up in the numerous sports that were included in the afternoon's program.

The day was wonderful—made to order—a lovely breeze was blowing, the grass was never greener and the trees and sky all seemed to bend low to welcome the building tradesmen and bid them enjoy themselves.

A vest pocket edition of a golf course of three holes, carefully laid out and designed by Claude McElwaine and Carl Weiland, had an allure all its own. The little cast iron cups were quite intricate, and why shouldn't they be for they were the work of master plumbers—typical plumbers—because they forgot their tools and had to borrow Johnny's. Four low 7's captured the golf contest, the winners being: Robert Frost Daggett, one ton Pocahontas Forked Lump Coal donated by Clyde Parsons, Peoples Coal and Cement Company; Claude McElwaine, one dozen golf balls donated by Hugh J. Baker and Company; S. D. Shafer, one flashlight donated by Ted C. Brown, Electric League of Indianapolis; and Wm. F. Hurd, one lamp donated by G. M. Sanborn, Sanborn Electric Company.

The ancient game of croquet which had such a wide popularity in the gay nineties was indulged in with enthusiastic laughter and applause as the big ball came bounding through the wickets. S. W. Hanson of Schlegel and Roehm won first prize, a sparklet donated by G. E. Pierson, Indiana Portland Cement Company. A. I. Clifford of A. I. Clifford Company, who has been hiding his light under a bushel for a long, long time as we never suspected him of being a croquet player, won second prize, an ornamental flower box donated by Spickelmier Fuel and Supply Company, and will welcome with open arms any flowers, paper or otherwise, for his flower box.

There were numerous horseshoe pitchers and they pitched and pitched until the setting sun dipped low behind the woods. Finally all were vanquished but "Jeff" Davis, O. F. Wadleigh, and M. M. Kaminsky. Mr. Davis, who is a very modest young man, won shower curtains donated by Crane Company. Mr. Wadleigh, who has just taken up smoking, was given a cigar lighter, donated by A. I. Clifford Company. Mr. Kaminsky received from Wallace O. Lee of the Indianapolis Power and Light Company a boudoir lamp. We are still waiting to hear whether or not Mr. Kaminsky has a boudoir.

Herbert Foltz, who is running for State Representative on the Republican ticket, was beaten completely at horseshoe pitching. If "Herb" wants to be a good state representative he will have to catch up on his horseshoes because all politicians must be good pitchers.

The game which attracted the most attention was naturally baseball. The indoor ball and bat was used to much advantage, and with very little bad effects. The baseball game presented a weird picture. Some of the team wore knickers, all wore hats, and practically every man smoked either a big cigar or cigarette, and if the ball interfered with smoking—well baseball was the loser. "Louie" Bruck was the shining light of the team. He smoked more cigars and caught less ball, and helped to raise "Bob" Daggett's blood pressure on whose team he played, about twenty-five per cent. "Al" Stanford ran true to form—he took his first home run in a walk, and Kaminsky, who was technically the catcher, missed everything thrown his way.

Charlie McGarvey was all over the diamond and he played a very fast and brilliant game which resulted in his team being declared winner by Frank J. Billeter, who umpired the game. Inasmuch as Frank J. recently suffered from two broken ribs it was decided not to contest his decision. Capt. McGarvey received a shower head, donated by Carl Weiland of Central Supply Company. All plasterers working on McGarvey's jobs will get a "free for all" shower.

The wheel of fortune was the center of attraction and many of the members went away much richer than when they came out. "Gerry" Sanborn had the contract for the wheel. "Gerry" had closed down his electrical shop for the summer, but when he heard about the big job that was to be let he reopened for business and put the wheel in commission.

There were numerous bridge games, and in the barn a group congregated around "the punch bowl" after which there was a hectic session with the galloping dominoes. From all accounts Frank Irish showed his skill in calling "Katies from Decatur," and won almost enough to retire from the plumbing business. He nearly bought Emory Baxter's big Studebaker but after dinner and two cups of coffee he decided he would keep his Ford and his money also.

Two prizes drawn for were won by Charles Ammerman, cigarette lighter donated by L. C. Huey of Capitol Lumber Company, and Harry C. Ent, billfold donated by S. D. Shafer, Genfire Steel Company.

Allen Stackhouse was conceded the most popular man and he won a box of cigars donated by "Bob" Daggett. In as much as Allen has not taken up cigar smoking as yet he gave all his constitu-

(Continued on Page 5, Col. 1)

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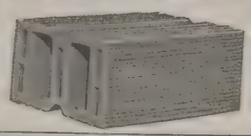
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BUILDERS PICNIC

(Continued from Page 3)

ents a cigar, thereby proving himself liberal as well as popular. In taking the census of the lowest bidder, George Smith, Service Construction Company, won a flashlight donated by Clyde LaMee of Lake States General Electric Supply Company.

The biggest question was "Who is the Man that Knows Less about Building." "Bert" Foltz and "Bob" Daggett got some votes but it seemed to be unanimous that "Bill" Hurd, the Building Commissioner, knows less about building than anyone in Indianapolis so he received the corquet set donated by Vonnegut Hardware Company.

The Outing Committee of the Congress who arranged the picnic was composed of:

Golf Contests—Ralph Burdick, Carl Weiland, C. L. Smith.

Baseball — Claude McElwaine, A. V. Stackhouse.

Bridge and Games of Chance—A. J. Weiss, Fred Jungclaus, Clyde Pierce.

Entertainment — Charles McGarvey ("nuff sed").

Other Sports—A. I. Clifford, Charles Brossman, Clyde LaMee.

WIDE AWAKE BUILDERS NOW METHODICALLY AND SERIOUSLY HOLDING FORTH ENCOURAGEMENT TO BUILDING TRADES APPRENTICES

Effort In That Direction, Exerted In New York City, Is One of the Outstanding Examples of the Country

The continued agitation that has been going on for some years now in an endeavor to interest general and sub-contractors in extending encouragement to apprentices in the mechanical trades of the building construction field, to all intents and purposes, has taken hold. Reports from various localities about the country, particularly in the larger cities where the demand for building trades mechanics is great, indicate that builders appreciate the fact that the future of the industry depends upon the induction of young, new blood, well trained and skilled, into the field as a means of rehabilitating the ranks of the tradesmen as time and age take their toll.

The wide-awake builders are fully aware that the time is coming when building construction will come back into its own, and to meet the demand for mechanics steps must be taken now to prepare for that time. Too, craftsmanship is being afforded greater recognition and in the future a premium will be put upon skill. Such being the case builders are not only seeking to interest boys and young men to enter the building trades ranks, but they are further endeavoring to give the newcomers every chance in the world to make good by conducting apprentice classes wherein the theory of building is studied and practical training is afforded. In many cities these apprentice schools are being operated under the Smith-Hughes Act which extends Federal aid, and educational authorities in the various communities are co-operating to the fullest extent to make the ventures a success.

Idea Takes Hold Strong In New York City

One of the greatest encouragements held out to apprentices is the effort being put forth by the New York Building Congress in the City of New York. This work has been going on for several years and has been very successful. Just recently the Seventh Annual Closing Exercises of the Building Congress Apprentice Commission was held in the auditorium of the Washington Irving High School at which there were over two thousand in the audience. Among those present were prominent builders of New York, educational officials, labor rpresentatives, city officials and prominent contractors and building men from other cities.

Quite an attractive program made up the affair consisting of orchestral selections, songs, addresses and the presentation of medals and craftsmanship certificates to outstanding students.

The featured speaker of the evening was R. C. Bastress, C. E., of the Bureau of Buildings, Borough of Manhattan, who spoke on "The Need for Trained Mechanics in the Building Industry." His main point was that the building industry, into which the graduating apprentices were about to enter as journeymen, is the background for much of our national advancement and artistic achievement. He further said that the present state of building now demands not only skill with the hands but a corresponding cultural development, so that the mechanic and artisan may properly estimate their contributions to a given project and co-ordinate it so as to produce a complete and harmonious unit.

Merit and Application Rewarded

Intense interest centered around the presentation of the Fenner Memorial Medals which each year are a source of much competition in the various trades and have served to produce remarkable creative expression among the students. The apprentice having the best record in work manship and attendance is designated as the honor man in his trade and by virtue of that designation receives a medal. Medals this year were presented to eleven students, the presentations being made by spokesmen for the various trades.

The trades speakers gave great credit to the New York Building Congress for its splendid work in the advancement of apprentice training, and asserted the boys who were enrolled in the apprentice classes owed a debt of gratitude to the Congress and the city for their instruction. It was also brought out in the course of the talks that the New World, as represented by its craftsmen, were intending to show the Old World what can be done in the line of outstanding work. The thought was advanced that the Board of Education should have one or more centralized schools for the continuation of apprentice training so that the young men could have the benefit of training to be future executives in business and labor organizations.

Four Year Courses of Study and Training Given Student Apprentices

As for this apprentice training effort, it was started back in 1922 by the New York Building Congress with the co-operation of the City Board of Education. The established courses prescribe a training of four years with actual work at a trade throughout that period and attendance at evening classes two nights per week, two hours a night throughout the year. Eleven trades are now co-operating, each requiring high standards of workmanship and attendance. It is by means of the apprentice work that skill in the trade is preserved and increased, thus making for better workmanship in the industry.

The eleven trades interested in the work, the classes apportioned according to

(Continued on Page 7)

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WIDE AWAKE BUILDERS

(Continued from Page 5)

needs, and the total classes now functioning, maintained in ten schools throughout the city, are as follows:

Trade—	Classes
Bricklaying	6
Carpentry and Joinery	14
Electrical	43
Granite Cutting	2
Plastering	19
Upholstery	5
Painting and Decorating	5
Marble Cutting	4
Marble Polishing	2
Mosaic and Terrazzo	1
Plumbing	2
Total	103

Although the past year witnessed a splendid increase in the number of classes the out-of-work conditions, which set in about the time the school year opened in September, retarded the contemplated organizing of apprenticeship work in other trades.

During the past year there has been a total of eighty-eight meetings of the joint committees in charge of the various trades and five meetings of the Apprenticeship Commission, the latter serving as the coordinating body in the promotion and development of apprenticeship education in the building industry.

MOVE FOR LOCAL CREDIT BUREAUS IN BUILDING INDUSTRY FIELD GAINS MOMENTUM

Agitation for Better Credit Methods Gains in Volume and Is Slowly But Surely Making Converts

The rapid progress being made in the establishment of local credit bureaus as part of the plan of the Associated General Contractors of America for the stabilization of credit in the construction industry was a major subject for discussion at the recent executive board meeting of the organization in Washington. The loose credit practices that have hitherto prevailed are held by contractors to be largely responsible for the occasional rendering of inadequate construction service to owners and for the enforcement of double payments from owners under existing lien laws.

Frozen, uncollectable and past due accounts that have resulted from loose credit policies are estimated by the contractors' association to run well over $200,000,000 annually and are considered to be one of the factors contributing to unsatisfactory conditions in both the construction industry and in general business.

The move of general contractors to stabilize credit is said to be receiving the enthusiastic support of organized building supply dealers, subcontractors, surety companies, financial institutions and other groups and is represented as being the first time in history that a group of buyers has proposed that more stringent credit terms be established.

In carrying out the plan, contractors and supply houses join together in establishing standard credit terms. Regular monthly reports are submitted to a local bureau by all selling groups and delinquent accounts are consolidated and made available to all supply dealers connected with the bureau.

Among the cities reported as having most recently adopted this procedure in an effort to correct unsatisfactory conditions in construction, are: Chicago, Illinois, Grand Rapids, Michigan, Cincinnati, Ohio, and Milwaukee, Wis. Altogether some forty-five cities are engaged in launching the credit stabilization plan which is expected to be effective throughout the country within another year.

In the adoption of credit stabilization for the building industry all unanimously agree that an unhealthy condition is about to be corrected. Responsible general contractors complain of being compelled to take work below their estimated costs, because irresponsible contractors in distress for work and funds submit ridiculously low bids, setting the pace for the financially able contractor.

The indiscriminate extension of credit to the incompetent contractor enables him to compete in a class of work that his limited capital and legitimate credit does not warrant. A completion of surety bond only lends a measure of temporary relief to the bid of the irresponsible contractor. Such evils constitute a vicious circle which must in some way be eliminated.

THE PARABLE OF THE SHEIK AND THE PROPHET

And Even Today One Finds Some of Those "Wise" Animals

By C. T. PRICE

At the beginning of things, when the world was young, the donkey was esteemed by all of the tribes of men as the wisest of animals. The good Sheik El-Sta-Shun-Air owned a great herd of these sagacious beasts which was the pride and joy of his life.

Other Sheiks came from all around to listen and marvel at the wisdom of the herd. At such a time came even the Prophet himself—most learned and wise of all the sons of the East. With much glowing pride El-Sta-Shun-Air led him out to the herd and said:

"Behold, O Prophet, the wise and talented asses. Converse with them, test them, and see if they are not verily wiser than 40 trees full of owls."

Then the Prohpet addressed the asses. "Let us test your wisdom," said he. "Answer me this question: What should an ass require for a three day's journey?"

And they counselled among themselves and then made reply: "For a three days' journey, O Prophet, any ass should require six bundles of hay and three bags of dates."

"Very good," quoth the Prophet. "That soundeth like a fair and proper price." Whereupon El-Sta-Shun-Air broke into loud chuckles and said: "Did I not tell you they are passing wise?"

The Prophet answered, "Wait," and he again addressed the asses. "I have to make a three days' journey, but I will not give you six bundles of hay and three bags of dates for making it. Let him who will go for less, stand forth.

And behold, they all stood forth and began to talk at once. One would go for six bundles of hay and one bag of dates, until finally one especially long-eared ass agreed to go for one bundle of hay.

Then spoke the Prophet: "Fool," quoth he, "you cannot even live for three days on one bundle of hay, much less profit from the journey."

"True," replied the long-eared one, "but **I wanted the order.**"

And from that far-off day to this, asses **have been known as fools** and **price cutters have been known as asses.**—(Quality Building.)

JURISDICTIONAL DISPUTES ARE MUCH LIKE THE POOR

They Seem To 'Be Always With Us

Although much effort has been made to reduce the number and volume of strikes and to adopt a practical plan to eliminate waste in building work caused by labor disputes, a recent issue of the Bulletin of the National Association of Building Trades Employers shows that there are quite a few such unadjusted affairs through out the United States.

Among the controversies in existence up to a short time ago one finds these building trades involved, carpenters, electrical workers, glaziers, iron workers, painters, plumbers and sheet metal workers.

HEY! MR. HOME BUILDER!

Stop, Look, Listen!

Some one once asked Andrew Carnegie the reason for his phenomenal success. The Laird of Skibo Castle's eyes glinted as only the Carnegie eyes had the faculty of doing. His smile was a trifle grim.

"I have always been able to get men to work for me who knew more than I do," he replied.

There's a tip there for the prospective builder who usually is a construction novice.

Engage an architect to do the job for you.—(Building Economy.)

THE PERFECT TRIANGLE

A building operation can only be successful when the three factors are in accord and only can it approach perfection when owner, architect and contractor work in close harmony.

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NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

***Hospital, Operating and Service Wing, Nurses' Home, Power House:** 5 and 6-stys., 280 ft. long, irregular; 4-stys., 150 ft. long, irregular; 2-stys., Flint, Mich. Archts., D. A. Bohlen & Son, 1001 Majestic Bldg., Indianapolis, Ind. Owner, St. Joseph's Hospital, Flint, Mich. Owner is receiving bids at Kalamazoo, Mich., to Tuesday, July 8th. Face brick, stone trim, reinforced concrete structural frame, fireproof construction, built-up roofing, structural steel, ornamental iron, steel sash, elevators (passenger, freight), and dumb waiters, radial brick stack, three tubular boilers, steam heating, plumbing fixtures, electrical wiring. The following are additional bidders on the general contract: Schmidt Brothers Construction Company, 22 East Huron street, Chicago; Perry Root Company, 2602 Bonbright street, Flint; J. W. Butler Construction Company, 1340 Free Press Bldg., Detroit; Ralph Sollitt and Sons, 518 East Sample street, South Bend.

***Hospital** (receiving unit): $175,000.00, 2-stys. and bas., 218x136, Richmond, Indiana. Archts., McGuire and Shook, 941 North Meridian street, Indianapolis, Indiana. Mechanical Engineer, John M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Eastern Indiana Hospital for the Insane, Dr. L. F. Ross, superintendent, Richmond. Receiving bids to 10 o'clock a. m. Wednesday, July 24. Face brick, stone trim, reinforced concrete, fireproof construction. The following are figuring the plumbing and heating: H. F. Hobbick, Winchester; Tibbetts Plumbing and Heating Company, Union City; John Mueller, Richmond; Redmond Heating Company, Louisville, Ky.; Stanley Plumbing and Heating Company, Richmond; John Niewoehner, Richmond; Hutzell and Company, Richmond; H. W. Canvin, Huntington; John Hill, Richmond; Hayes Brothers, 236 West Vermont street; Freyn Brothers, 1028 North Illinois street; R. M. Cotton Company, 1720 East 10th street; W. H. Johnson and Son, 330 East St. Joe street, all of Indianapolis. The following are figuring the electrical wiring: H. F. Hobbick, Winchester; John Mueller, Richmond; Wiley Electric Company, Richmond; Pifer Electric Company, Fort Wayne; Platt and Ruby, Union City; Kramer Electric Company, Richmond; Stanley Plumbing and Heating Company, Richmond; H. M. Stradling, 353 Massachusetts avenue; Hatfield Electric Company, 102 South Meridian street; Sanborn Electric Company, 309 North Illinois street; C. L. Smith Electric Company, 122 South Pennsylvania street, all of Indianapolis.

***Public School Building** (addition): $125,000.00, 2-stys. and bas., School No. 49, 1902 West Morris street, Indianapolis. Archt., Bishop, Knowlton and Carson, 312 North Meridian street, Indianapolis. Mech. Engr., C. R. Ammerman, 925 Continental Bank Bldg., Indianapolis. Owner, Board of School Commissioners, A. B. Good, business director, 150 North Meridian street. Receiving bids to 12 o'clock noon, Tuesday, July 15th. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.) Brick, reinforced concrete and steel construction. Addition will consists of eight classerooms, nurses' room, assembly room and two toilet rooms.

Co-Operative Apartment Building (15 apartments): 3049 North Pennsylvania street, Indianapolis. Archt., Thornton and Rodecker, 827 Architects and Builders Bldg., Indianapolis. Owner, Mary E. McGuff, 4901 Young street, Indianapolis. Plans in progress. Brick, French type of architecture.

***School Building:** 1-sty. and bas., 72x91 (4 rooms), District School No. 15, Bridgeport on National road, Wayne township, Marion county. Archt., Charles Byfield, 923 Peoples Bank Bldg., Indianapolis. Mech. Engr., John Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Vestal C. Davis, trustee, Rural Route 2, Indianapolis. Work well under way; receiving bids to 2 o'clock p. m., Wednesday, July 16th, on the heating and ventilating installations.

***School Building:** 2-stys. and bas., 45x63 (4 rooms), District School No. 1, Flackville, Lafayette road, south on 30th street, Wayne township, Marion county. Archt., Charles Byfield, 923 Peoples Bank Bldg., Indianapolis. Mech. Engr., John M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Vestal C. Davis, trustee, Rural Route 2, Indianapolis. Work well under way; receiving bids to 2 o'clock p. m., Wednesday, July 16th, on the heating and ventilating installations.

***School Building:** 1-sty. and bas., 69x71 (4 rooms), District School No. 8, Rockville road at Garden City, Wayne township, Marion county. Archt., Charles Byfield, 923 Peoples Bank Bldg., Indianapolis. Mech. Engr., John Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Vestal C. Davis, trustee, Rural Route 2, Indianapolis. Work well under way; receiving bids to 2 o'clock, p. m., Wednesday, July 16th, on the heating and ventilating installations.

***Public School Building** (addition): $13,000.00, School No. 85, 330 S. Arlington avenue, Indianapolis. Private plans. Owner, Board of School Commissioners, A. B. Good, business director, 150 North Meridian street. Receiving bids to 12 o'clock noon, Tuesday, July 15th. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.) Brick, concrete and steel construction, addition of two rooms, also heating, ventilating and electrical installation.

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Brick, concrete and steel construction, will consist of a two-room addition.

Contracts Awarded

***Grade School Building:** $165,000.00, 2-stys. and bas., 74x148, Public School 81, Brookside Parkway and 19th street, Indianapolis. Archt., J. Edwin Kopf and Deery, 620 Indiana Pythian Bldg., Indianapolis. Mech. Engr., J. M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Board of School Commissioners, A. B. Good, business director, 150 North Meridian street. General contract awarded to Service Construction Company, 301 Castle Hall Bldg.; heating and ventilating awarded to Hayes Brothers, 236 West Vermont street; plumbing and sewer connections awarded to Callon Brothers, 24 South Alabama street; electrical wiring awarded to Charles L. Smith Electric Company, 122 South Pennsylvania street, all of Indianapolis.

***Monastery Building:** Cold Springs road, one-half mile south of 30th street, Indianapolis. Archt., J. Edwin Kopf and Deery, 620 Indiana Pythian Bldg., Indianapolis. Owner, Sisters of Our Lady of Mount Carmel. General contract for first unit awarded to Michaelis Brothers, 5829 Central avenue, Indianapolis. Other contracts will be awarded soon. Work started.

***Dairy Building (addition) and Barn:** $18,000.00, 2-stys., Millersville Road, Indianapolis. Archt., Charles Byfield, 923 Peoples Bank Bldg., Indianapolis. Owner, William H. Roberts and Sons Dairy, Millersville Road. Work started; general contract awarded to Arthur A. Smock, 3725 North Delaware street, Indianapolis.

***Grade School** (heating equipment): Grade School No. 15, Beville avenue and Michigan street, Indianapolis. Mech. Engr., Bevington-Williams, Inc., 1139 Indiana Pythian Bldg., Indianapolis. Owner, Board of School Commissioners, A. B. Good, business director, 150 North Meridian street. Contract awarded to Patrick J. Fitzpatrick, 1415 South Alabama street, Indianapolis. Work consists of installing new boilers, stokers, pumps.

***School Building** (new furnace installation): Franklin township, Johnson county, Indiana. Archt., Norman Hill, 1050 North Delaware street, Indianapolis. Owner, Floy Owens, trustee, Franklin. Contract awarded to Sam Wade, Mooresville. Work consists of a new furnace and fan installation in the present school building.



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Indianapolis Building Permits

Residence and Garage: $20,000.00, 2-stys. and bas., 57x68, 5545 North Meridian street. Private plans. Owner and builder, John M. Ritter, 5339 North Pennsylvania street. Brick.

Residence and Garage: $9,400.00, 1½-sty. and bas., 35x40, 5740 Winthrop avenue. Private plans. Owner and builder, R. E. Willey, 1001 East 58th street. Brick.

Sub-Station Building: $5,000.00, 2-stys. 22x43, southeast corner Morris street and Warman avenue. Private plans. Owner and builder, Indianapolis Power and Light Company, 48 Monument Circle. Brick.

Residence and Garage: $4,900.00, 2-stys. and bas., 46x46, 5872 Carrollton avenue. Private plans. Owner and builder, R. E. Willey, 1001 East 58th street. Brick.

Residence and Garage: $4,800.00, 2-stys. and bas., 26x28, 5406 Lowell avenue. Private plans. Owner and builder, J. C. Plasket, 840 North Dearborn street. Brick veneer.

Residence and Garage: $3,900.00, 2-stys. and bas., 26x48, 2827 East Riverside drive. Private plans. Owner and builder, E. F. Hughey, 1432 West 28th street. Frame.

Residence and Garage: $3,500.00, 1-sty. and bas., 26x54, 535 North Tremont street. Private plans. Owner, A. G. Harman, 5018 Madison avenue. General contract awarded to A. D. Garrity, Rural Route 1, Box 235. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 24x42, 1433 Udell street. Private plans. Owner and builder, E. F. Hughey, 1432 West 28th street. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 24x42, 1437 Udell street. Private plans. Owner and builder, E. F. Hughey, 1432 West 28th street. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 24x36, 4530 Manlove street. Private plans. Owner, Marion VanArsdall, 233 East Ohio street. General contract awarded to O. C. Miller, 817 South Pershing street. Frame.

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BEDFORD

Contracts Awarded

***School Building** (addition): $22,000.00, 1-sty., 49x65, Shawswick township, Lawrence county. Archt., O. L. Hill, Heitger Bldg., Bedford. Owner, Roy L. Parham, trustee, Bedford. General contract awarded to D. E. Cornelius, 1915 Washington avenue; heating and plumbing awarded to Robert Lehay, both of Bedford.

BLOOMINGTON

***Grade School** (fire rebuild): 2-stys. $20,000.00. Near Bloomington. Archts., R. Fuson, Bloomington. Owner, Horace Blakley, township trustee, Bloomington. Receiving bids to 10 o'clock a. m., Saturday, July 5th. Face brick, stone trim, structural steel, steam heating, plumbing fixtures, maple flooring, composition roofing.

EAST CHICAGO

***Hospital Building** (nurses' home, 40 rooms): $90,000.00, 3-stys. and bas., 35x120, two miles north of Crown Point. Archt., Karl Norris, 205 Calumet Bldg., East Chicago, Indiana. Owner, Lake County Board of Commissioners, W. E. Whitaker, auditor, courthouse, Crown Point. Receiving new bids to 10 o'clock a. m., Monday, July 28th.

***Physician's Residence and Garage:** $30,000.00, 2-stys. and bas., two miles north of Crown Point. Archt., Karl Norris, 205 Calumet Bldg., East Chicago, Ind. Owner, Lake County Board of Commissioners, W. E. Whitaker, auditor, courthouse, Crown Point, Lake County Tubercular Sanitarium, Dr. Parramore, resident physician, Crown Point. Receiving bids to 10 o'clock a. m., Monday, July 28th.

Contracts Awarded

Parochial School Building: $35,000.00. Chicago, Ind. Archt., Karl Norris, 205 138th street and Grand Boulevard, East Calumet Bldg., East Chicago. Owner, St. Patrick's Parish, Rev. T. F. Connelly, East Chicago. General contract awarded to Paul Maginsky, 3717 Maon street, East Chicago, Ind.

FORT WAYNE

***Residence and Garage:** 2-stys. and bas., Rudisill boulevard, Fort Wayne. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, Mr. and Mrs. David S. Hunter, 717 Union street. Revising plans, will probably receive bids soon. Brick veneer over frame, slate roof, tile work, steam heating plant, hardwood floors, three baths.

GREENCASTLE

Contracts Awarded

Maintenance Building: $20,000.00, 2-stys. 30x75, Greencastle, Indiana. Private plans. Owner, DePauw university, George E. Bungard, superintendent of buildings, Greencastle. General contract awarded to Leslie Colvin, 803 Continental Bank Bldg., Indianapolis. Brick, stone trim, reinforced concrete construction, slate roof, steel sash, steam heating, electrical wiring.

HAMMOND

***Junior High and Grade School Building:** 2-stys. and bas., 210x325, Franklin West Park District, Hammond. Archt., Louis C. Hess, 606 First Trust Bldg., Hammond. Owner, Board of Education, L. L. Caldwell, superintendent of schools, 1149 Forest avenue, Hammond. Bids in under advisement; low bidder on the general contract, Chris Hanson, 604 State Line street, Calumet City, Indiana, $491,920.00; low on plumbing, heating and ventilating, Hilbrich and Conner, 739 Hohman street, Hammond, $136,737.00; low on electrical wiring, Lighthouse Electric Company, 570 Washington street, Gary, $22,725.00.

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LAFAYETTE

Contracts Awarded

***Orphans' Home Building:** $100,000.00, 2-stys.and bas., "The Jesse Levering Cary Orphans' Home," Lafayette, Indiana. Archt., Walter Scholer, 210 Wallace Bldg., Lafayette. Owner, Tippecanoe County Board of Commissioners; Cora M. Davis, auditor, courthouse, Lafayette. Work under way, general contractor, A. E. Kemmer, Lafayette; plumbing awarded to Lane-Pyke-Werkhoff, 215 North 10th street, Lafayette; heating awarded to Orth Plumbing and Heating Company, 509 Columbia street, Lafayette.

***Grade School Building** (addition): $2,500.00, 1-sty. (1-room), Prairie township, Warren county. Archt., Walter Scholer, 210 Wallace Bldg., Lafayette. Owner, Roy Leak, trustee, Rural Route 2, Williamsport, Indiana. General contract awarded to Arthur Gill, Colfax.

LEBANON

Residence and Garage: $25,000.00, 2-stys. and bas., 42x90, near Lebanon, Indiana. Archt., John Frost, 524 South East street, Lebanon. Owner, Dr. W. H. Williams, 118 South East street, Lebanon. Plans in progress, ready for bids in about six weeks. Brick, colonial design, stone trim, tile or slate roof, vapor steam heating plant, wood sash, hardwood floors, tile baths, kitchen units, mechanical refrigeration, private water supply, septic tank. Will include 14 rooms, 2 baths and a 2-car garage.

(Continued on Page 13)

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STEEL



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LOGANSPORT

Warehouse Building: $8,000, 1-sty. and bas., 30x100, 287 Broadway, Peru, Indiana. Archt., Carl J. Horn, First National Bank Bldg., Logansport. Owner, Caruso Fruit Company, Peru. Plans in progress, will probably take bids soon. Concrete block walls, composition built-up roof, steel sash, concrete floors.

Warehouse Building (addition): $5,000.00, 1-sty. and bas., 40x65, 416 Fifth street, Logansport. Archt., Carl J. Horn, First National Bank Bldg., Logansport. Owner, Palumbo Fruit Company, 416 Fifth street. Work started, owner builds by day work. Brick, hollow tile, stone trim, structural steel, composition built-up roof, steel sash, concrete floor.

MADISON

Contracts Awarded

***Residence and Garage:** $45,000.00, 2-stys. and bas., 35x50, Madison, Ind. Archt., G. C. Burroughs, 1302 Union Trust Bldg., Cincinnati, O. Owner, Walter Greidner, Madison. General contract awarded to William A. Gutzwiller Company, First National Bank Bldg., Batesville. Brick, stone trim, slate roof, vapor steam heating plant, wood sash, hardwood floors, tile bath.

MARION

Contracts Awarded

Storage Building and Sub-Station: $60,000.00, 1-sty., 60x160, Walnut and Branson streets, Marion. Private plans. Owner, Indiana General Service Company, E. R. Johnson, local manager, 202 South Washington street, Marion. Work started, general contractor, G. W. Heinzmann and Son, 1740 West First street, Marion. Brick, concrete foundation, structural steel, steel sash, concrete floors, composition built-up roof.

***City Hall Building** (remodeling): $39,000.00, 2-stys. and bas., Adams and Second streets, Marion. Archt., Lange Architects, Inc., 719 Marion National Bank Bldg., Marion. Mech. Engr., Bevington-Williams, Inc., 1139 Indiana Pythian Bldg., Indianapolis. Owner, City of Marion, Roy Narman, city clerk. General contract awarded to Bowman Construction Company; plumbing and heating awarded to Swanger and McClain; electrical wiring awarded to Broyles Electric Company, all of Marion.

School Building (remodeling): $10,000.00, 2-stys. and bas., Horace Mann school, Third street, Marion. Archt., Lange Architects, Inc., 719 Marion National Bank Bldg., Marion. Owner, City of Marion, Board of Education, E. E. Day, superintendent, 1224 West 4th street. Marion. Contract awarded to G. W. Heinzmann & Son, Marion. Work consists of remodeling present plumbing system, interior alterations.

Factory Building: $5,000.00, 1-sty. and bas., 35x40, East Charles street, Marion. Private plans. Owner, Silent Alarm Company, L. I. Huey, president, 409 East Wiley avenue, Marion. Work started, owner builds by day work. Brick, composition built-up roof, wood sash, concrete floor, warm air heating plant, electrical wiring.

TERRE HAUTE

Laundry Building: $40,000.00, 1-sty. and bas., 115x125, Terre Haute, Indiana. Private plans. Owner, Terminal Distribution Construction Corporation, 710 Union Title Bldg., Indianapolis. Lessee, Quaker Maid Company, New York, N. Y. General contract awarded to Glenn W. North Construction Company, 9th and Tippecanoe streets, Terre Haute. Brick, reinforced concrete construction, steel sash, composition built-up roof, steam heating, electrical wiring.

***Store Building** (new building): 2-stys. and bas., 57x137, southwest corner of 6th and Wabash streets, Terre Haute. Archt., Johnson, Miller, Miller and Yeager, 819 Ohio street, Terre Haute. Owner, Wabash Realty Company, Bruce F. Failey, president, 719 Wabash street, Terre Haute.

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Sealed Proposals

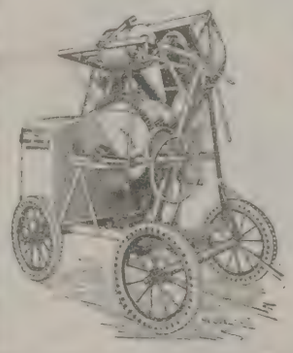
SCHOOL BUILDINGS

NOTICE TO BIDDERS

Notice is hereby given that the Board of School Commissioners of the City of Indianapolis, Indiana, will until the hour of 12 o'clock noon, Tuesday, July 15, 1930, receive bids for the following:

General construction of an eight room addition and auditorium, alterations, heating and ventilating, plumbing and sewer work and electrical installation for School No. 49 located at 1902 West Morris street, Indianapolis, Indiana; all in accordance with plans and specifications prepared by Bishop, Knowlton & Carson, architects, 312 North Meridian street, Indianapolis, Indiana, and C. R. Ammerman, mechanical engineer, 925 Continental Bank building, Indianapolis, Indiana.

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And for general construction of a two room addition, heating and ventilating and electrical installation for School No. 85, located at 330 South Arlington avenue, Indianapolis, Indiana; all in accordance with plans and specifications prepared by the Buildings and Grounds Department of the School Board of the City of Indianapolis, Indiana.

Copies of plans and specifications may be procured by contractors desiring to bid on any or all of the above construction branches, from the architects and mechanical engineers, upon deposit of check or cash (as called for by the architects and engineers) as surety for the return, in good condition, of the plans and specifications to the office of the architects and engineers.

All proposals must be made on blank form No. 96, prescribed by the State Board of Accounts, and Questionnaire No. 96-A must accompany bid as called for in Chapter 202, Section 2, page 680, of the Acts of Indiana General Assembly 1929, approved March 16, 1929. Said blanks may be procured at the office of the board, 150 North Meridian street, Indianapolis, Indiana.

Bids will be received for each of the following construction branches separately:

a. General construction, School No. 49.

b. Heating and ventilating, School No. 49.

c. Plumbing and sewer work, School No. 49.

d. Electrical installation, School No. 49.

e. General construction, heating and ventilating and electrical installation, School No. 85.

Bidders may also bid upon two or more of the above construction branches.

Proposals must be accompanied by a certified check drawn payable to the Board of School Commissioners of the City of Indianapolis, on an Indianapolis bank or trust company or by New York, Chicago or Indianapolis exchange, for three (3) per cent of the maximum bid.

In case a bidder whose bid is accepted shall not within five (5) days after notice of such acceptance perform his bid by entering into a written contract with the Board to perform the work in accordance with the plans and specifications and within that time secure the performance of his contract by a surety bond with surety or sureties to the approval of the Board; then his certified check or draft and the proceeds thereof shall be and remain the absolute property of the Board as liquidated damages agreed upon for such failure, it being impossible to estimate the amount of damages such failure would occasion to the Board.

Each proposal shall be in a separate sealed envelope with writing thereon plainly indicating the character of the work to which the bid relates, as for example, "Bid for General Construction, School No. 49," and addressed to the Board of School Commissioners, 150 North Meridian street, Indianapolis, Indiana.

The right is reserved by the Board to reject any or all proposals and to refrain from accepting or rejecting proposals for not more than thirty (30) days.

BOARD OF SCHOOL COMMISSIONERS
OF THE CITY OF INDIANAPOLIS.
A. B. GOOD, Business Director.
Indianapolis, Indiana.
June 28

SCHOOL BUILDING

NOTICE TO CONTRACTORS

NOTICE IS HEREBY GIVEN that the undersigned trustee and advisory board of Thorncreek school township of Whitley county, Indiana, will receive sealed bids up to the hour of 10 A. M. on July 10, 1930, at Thorncreek Center school house, located four (4) miles north of Columbia City, Indiana, on the Line Street road, for the furnishing of all materials and the performance of all labor necessary for the erection and construction of a new grade school building in said Thorncreek township, county and state aforesaid.

Such proposed improvement will be under and in strict accordance with the plans and specifications heretofore approved and now on file in the office of the state board of accounts of the state of Indiana, in the office of the trustee at his home in Thorncreek township, and in the office of Henkel & Hanson, architects, 104 Heinemann building, Connersville, Indiana.

Copies and plans of specifications may be had at the office of Henkel & Hanson, architects, 104 Heinemann building, Connersville, Indiana, upon deposit of $25.00 to insure the safe return of such plans and the filing of a bona fide bid on or before the date set for opening of bids. Failing to return the plans, or to file a bid, contractors will forfeit their deposit check of $25.00 to the architects.

Bids will be received separately on general construction, heating and ventilating, plumbing, sewerage and wiring, or a com-

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bination bid of this work may be entered. All bids tendered shall be made on form 96 bidding blanks, and shall be accompanied by a non-collusion affidavit; each bid to be further accompanied by a certified check upon a solvent bank, payable to the order of Thomas Boggs, trustee, in an amount equal to five (5) per cent of the total bid as a guarantee that the contractor will, if awarded the contract, promptly enter into a written contract for the performance of such work, and furnishing of such materials, with said Thorncreek school township, Whitley county, Indiana, and will furnish a surety bond in a sum equal to the contract price, all to the satisfaction and approval of said trustee and advisory board within 10 days after such award. If for any reason the successful bidder fails to enter into the proper contract or fails to furnish bond as above provided, then said certified check filed with said bid shall be forfeited, and retained by the trustee as liquidated damages. Said contract or contracts will be awarded to the lowest and best bidder or bidders as de-

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termined by the trustee and the advisory board. Unsuccessful bidders will receive their certified checks within 15 days after the opening of bids.

The estimated cost of such improvement complete is $53,000.00. Said improvement is to be erected upon a four (4) acre tract of land located at northeast corner of the northeast quarter of section twenty-one (21), township thirty-two (32) north, of range nine (9) east, of such suitable material as is approved by the architects, and said advisory board. and all bids submitted therefor shall conform to specifications.

The undersigned trustee and advisory board reserve the right to reject any and all bids, or any part of any bid, and hold the same for investigation of bids or bidders, and to waive defects or informalities if it be deemed to the best interest of said township so to do. Said bids are received subject to the sale and delivery of a bond issue in a sum not exceeding $34,440.00, for the purpose of raising a part of funds to pay for such improvement.

Dated at Columbia City, Indiana, this 18th day of June, 1930.

THORNCREEK SCHOOL TOWNSHIP,
WHITLEY COUNTY, INDIANA,
By THOMAS BOGGS, Trustee.
ISAAC HUMBARGER,
AUSTIN HIVELY,
DAVID E. FISHER,
Advisory Board.
McNAGNY & McNAGY, Attorneys.
HENKEL & HANSON, Architects and Engineers.
June 21-28

MECHANICAL IMPROVEMENTS

NOTICE TO CONTRACTORS

Notice is hereby given that the Board of Trustees of the Indiana Soldiers' and Sailors' Children's Home, near Knightstown, Indiana, will, until the hour of 10:00 o'clock a. m. of Thursday, July 10, 1930, at the office of the Superintendent of said Soldiers' and Sailors' Children's Home, receive separate and sealed proposals for the labor and materiales for the completion of the following items for and at the said Indiana Soldiers' and Sailors' Children's Home:

1. General construction of a new underground tunnel system.
2. New underground and tunnel piping system.
3. Electrical feeder installation.
4. Chimney.

Sealed proposals may also be submitted upon any two or more of the above items as a combination bid.

All said labor and materials shall be according to the drawings and specifications prepared therefor by McGuire & Shook, architects, and J. M. Rotz Engineering Company, Indianapolis, Indiana, heretofore adopted by said Board, in whose offices said drawings are now on file, in addition to filed copies in the office of the Superintendent and the State Board of Accounts.

All proposals must be submitted in a sealed envelope, bearing the title of the work bid upon and the name of the bidder and must be submitted upon Form No. 96 as prescribed by the State Board of Accounts.

Each proposal shall also be accompanied by a certified check payable to the Board of Trustees in a sum equal to three (3%) per cent of the maximum amount of the proposal and, in addition, shall be accompanied by the completely essential Contractors' Questionnaire Form 96-A as required of bidders on public work.

The Board of Trustees reserve the right to reject any or all bids submitted and to defer acceptance or rejection for a period not to exceed ten days. Certified checks shall be made payable to Arthur Wolf, treasurer, and will be held by him as evidence of good faith that the bidder will enter into a contract under the terms of his or their bid and the provisions of the drawings and specifications, should they be awarded said contracts, and that they will execute proper bonds for said work which will be equal to the full amount of the contract sums. Checks of unsuccessful bidders will be returned at the earliest possible date.

In the event that the successful bidders (the ones to whom contracts are awarded) fail to enter into contracts with the Board and submit proper bods without delay then the latter will retain possession of and realize on said checks as and for liquidated damages. Copies of the drawings and specifications may be obtained from the engineers upon making a deposit of twenty-five ($25.00) dollars for each set, and said deposits to be returned to bidder upon the return of the drawings and specifications in good condition to the architects or engineers on or before July 24, 1930, and provided further that a bid is delivered at the time and place above fixed for receiving bids. Should a bidder fail in the observance of either or both of above requirements, he shall then be entitled to a refund of ten ($10.00) dollars. By order of the

BOARD OF TRUSTEES:
HESTER M. HART, Vice-Pres.
ARTHUR WOLF, Treas.
JOSEPH A. MINTURN, Sec'y.
R. R. TYNER.
L. A. CORTNER, Superintendent.
June 21-28 July 5

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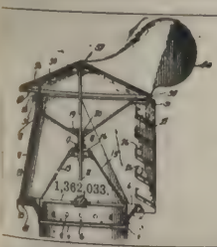
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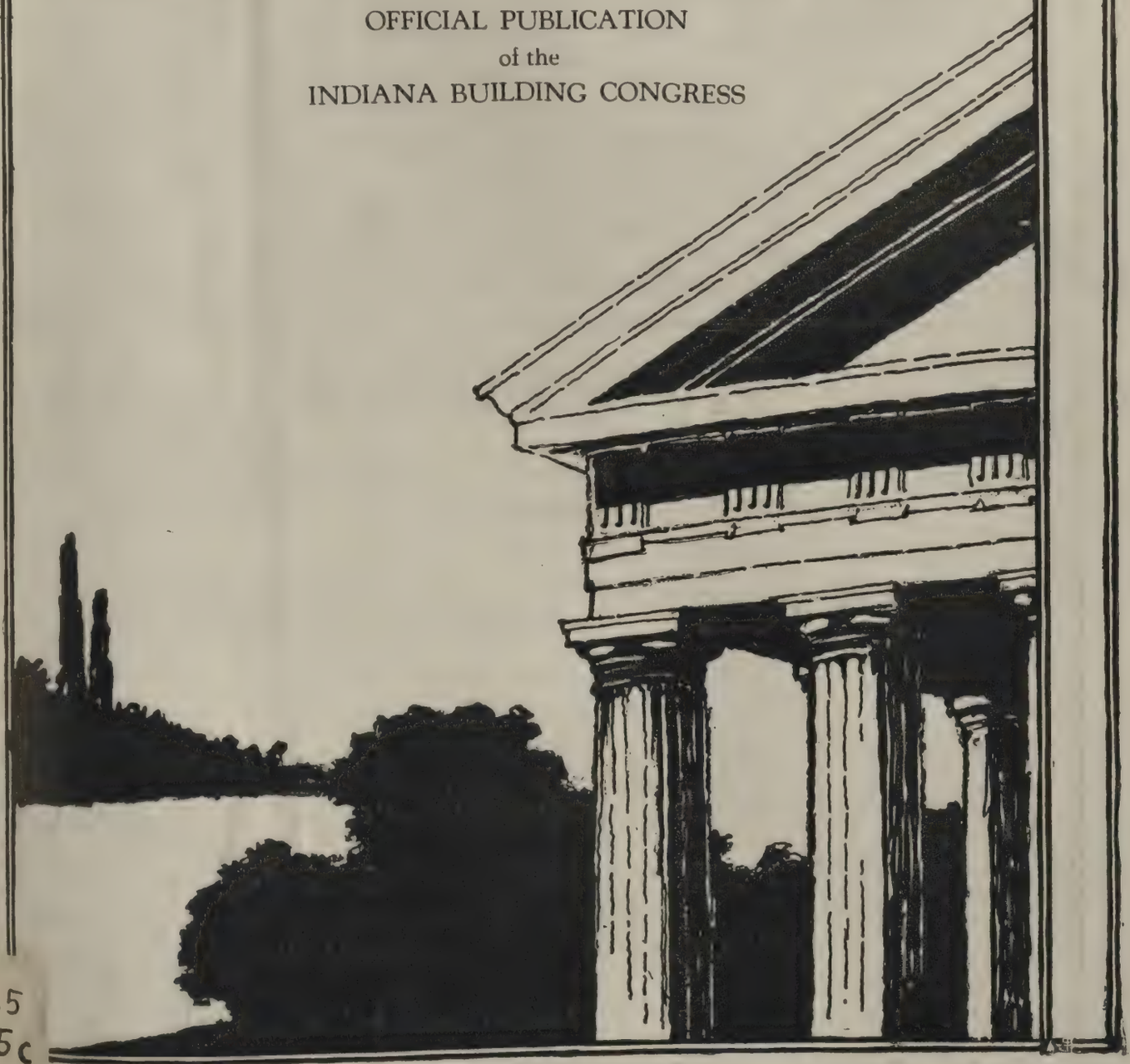
INDIANA CONSTRUCTION RECORDER

Official Organ of INDIANA SOCIETY of ARCHITECTS

Indianapolis, Ind., July 5, 1930
Vol. 12—No. 15 20c Per Copy

Official Organ Associated BLDG. CONTRACTORS of Indiana

OFFICIAL PUBLICATION
of the
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INDIANAPOLIS, INDIANA

Indiana Construction Recorder
Published Every Saturday

DONALD CAMPBELL ..... Publisher
KENNETH LOUCKS ..... News Manager

313 East Market Street
Indianapolis, Indiana

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INDIANA CONSTRUCTION RECORDER

FOR ARCHITECT ENGINEER

OFFICIAL PUBLICATION
INDIANA BUILDING CONGRESS

FOR SUPPLYMAN CONTRACTOR

Vol. XII | INDIANAPOLIS, INDIANA, JULY 5, 1930 | No. 15

DECIDED ACTIVITY SHOWN IN BUILDING IN JUNE

Quite an Improvement Registered at Indianapolis Last Month

An encouraging upward trend in building construction manifested itself at Indianapolis last month where the city building inspection department reports the issuance of 563 permits for an estimated valuation of $1,183,180 on the new work. This is the first time during the current year that the total monthly volume has run up to and over the million dollars level. It is the first real spurt in building operations to develop since February when over nine hundred dollars worth of new building was recorded. Since that time slight declines cropped out each month. March trailing February, April trailing March, and May failing to reach the April level.

The gain for the June volume over that of May was 73.6%, 65% over April and 44% over March.

Here are the official figures turned in by the building inspection department:

Type of Work	Per.	Est. Val.
Accessory Buildings	149	$ 32,546
Business Buildings	42	710,111
Industrial Buildings	6	8,685
Miscellaneous	114	42,203
Public Buildings	3	15,380
Residences	47	285,750
Repairs	202	88,505
Total	563	$1,183,180

Despite the improvement shown in building construction last month a comparison of figures with those for the corresponding period a year ago reveal the fact that the 1930 volume continues to trail by considerable margin that of 1929. Last month's total was 40.4% in arrears of the June, 1929, total, and for the first six months of the current year the aggregate figures are 41.9% behind those of the corresponding period a year ago.

Following are the figures as recorded for the two years:

January	$ 515,803	$ 595,010
February	923,467	887,898
March	817,098	1,908,511
April	716,637	1,300,741
May	687,225	1,658,779
June	1,183,180	1,986,432
Total	$4,843,410	$8,337,371

CITY BUILDING CONGRESS HAS ANOTHER NOTEWORTHY PROGRAM TO OFFER MEMBERS AT NOON LUNCHEON

Mid-Summer Meeting Scheduled for Next Friday

Pursuing the plan instituted when the organization was formed, that of providing speakers who know the building business and its many ramifications, that a definite atmosphere of attractiveness might be assured to its meetings and the members be given an opportunity to benefit through such talks, the officers of the Indianapolis Building Congress have secured Lawrence H. Whiting as the featured speaker for the regular monthly luncheon meeting to be held at the Lincoln hotel, July 11th, noon.

Mr. Whiting, chairman of the board of directors of the Indiana Limestone company, is definitely committed to a very earnest participation in the building activities of the country, and always has an interesting message to impart.

He lived for a number of years while a boy in Peru, Ind., where he attended school, subsequently graduating from the University of Chicago, where he was prominent in football.

He entered the Chicago financial field and organized ten banks and is now president of the Boulevard Bridge bank. He subsequently conceived and financed the American Furniture Mart, which is said to be the largest commercial building in the world, through which 80 per cent of all the furniture sold at whole sale in this country is sold.

In 1926 he merged 24 stone companies in the Indiana Limestone district into one company known as the Indiana Limestone Company, and is chairman of the board of directors of this company. This company has a capitalization of $47,000,000. He is now definitely interested in the building field both from the point of view of architecture and financing.

He is associated in the limestone business with Col. Robert Stewart, formerly chairman of the board of directors of the Standard Oil Company of Indiana, and Col. William Wrigley, owner of the Chicago Cubs baseball team, and chewing gum manufacturer and owner of the Wrigley building of Chicago.

A UNIFORM LIEN LAW

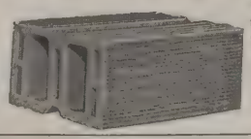
Long Effort Toward Perfecting Such for National Usage Now Evidencing Possibilities of Materialization

Years of effort on the part of members of the Standard State Mechanics Lien Act Committee of the Department of Commerce to reach a unanimous agreement on a satisfactory draft of a model lien act have finally borne fruit. Agreement was reached by members of the committee in Washington, D. C., recently, mark-

(Concluded on Page 18, Col. 1)

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SOUTH BEND PLAYS HOST TO STATE ARCHITECTS

Members of Indiana Chapter, A. I. A., and Directors of I. S. A. Appreciate Cordiality and Hospitality Extended

With the words "South Bend" there inevitably occurs to one's mind one of several pictures, depending upon one's background. If one is automotively inclined, the picture is Studebaker. If one's mind is full of gears and starters and other motive knick-knacks, one visualizes Bendix. If its football that thrills one, it's Notre Dame one sees. If one plys the profession of T square, bent-back and pencils, one has thought of South Bend as perhaps a bit lacking in co-operation.

This last picture was to an extent dispelled last week-end. South Bend entertained the A. I. A. and the directors of the society in a splendid fashion during Friday and Saturday.

We very much dislike a detailed report which says "At 1:30 we did so and so and Mr. Whoseum spoke on 'Peanuts.'" Instead of such a logical presentation we'll strike away at the points of greater elevation—and we hope you like it.

No Speaker

The above is underlined because it turned out to be a blessing. The Friday evening meeting was a dinner meeting with a "world famed speaker" scheduled to appear. He didn't appear so we had an extremely delightful informal affair.

Architect E. R. Austin outlined some of the recent work done in South Bend. A bank building directly across from the hotel—very fine—a school building program—the program for the new station with track elevations, etc., and not least a certain house designed by Architect C. F Miller, who himself won the lucky number 13, and came into possession of the house. The question seems to be, should he be congratulated or commiserated.

Mr. Clark gave a splendid outline of the Bendix plant with their future program. It was a thrilling picture of a manufacturing institution with real imagination and vision, developing an industrial center along modern lines of structural, architectural, and community thought.

Professor Kervick, head of the Department of Architecture at Notre Dame, gave a history of the department which of necessity carried with it a large amount of the history of the school. An old school—established in 1857. A school which despite a meager endowment has maintained a high scholastic standing. The school of architecture offers the only full four year course in the state. It has recently been admitted to the Association of Accredited Architectural Schools, and it has won an unusual number of awards in the Beaux Arts Competitions, considering particularly the rather small enrollment. We should all be proud of the school, and should encourage it and support it.

Fourteen New I. S. A. Members

The meeting of the society board was crowded off into an obscure little corner despite the fact that we were invited to have our meeting with the A. I. A. We were lucky to crowd in at all.

We have just one thing of vital importance to report and we're shouting about that. Fourteen new members were elected to membership. We should congratulate Joe Wildermuth and his committee for their well organized membership campaign. Remember this is just a start. By the end of the year we should produce a fifty per cent increase in the society membership. The Indiana society is headed for places and is undertaking things.

Seeing Things

Saturday was spent largely in seeing. The Bendix plant was visited. Some of the lovely homes of South Bend were passed. St. Mary's seminary was investigated, and finally Notre Dame. A magnificent dinner served in the dining hall which was designed by Cram and which, if our memory is correct, seats the huge gathering of 2,400 at one feeding. In the library we saw some of the work of the students and some beautiful paintings. (One wishes to go into detail, but the allowable space limits us). The old original building and the log chapel; the church with its altars; the new stadium —poor architecturally, but, we suppose, grand as an engineering problem; and the new law building by McGinnis and Walsh —a lovely building. Incidentally, we were assured that the stadium would be ready for the crowds this fall—55,000 people.

Two things primarily impressed us: First, the university just grew—without any plan. Second, despite its incongruity of layout, it impressed one as a mighty fine school with a vital power, and high scholastic standards. One just felt strongly that he was in a real educational institution.

Thanks

The good friends of South Bend who

(Concluded on Page 7, Col. 1)

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SOUTH BEND PLAYS HOST

(Concluded from Page 5)

entertained should be thanked—Professor Kercick, Architects Austin, Ellwood, Miller, Mr. Clarke, etc. It was a splendid meeting. We are hopeful that next winter may see South Bend at Indianapolis with a real delegation at the meeting of the State Society.

INDIANA MEMBERS OF A. I. A. HOLD ANNUAL MEETING

Architect Arthur Bohn, Indianapolis, Re-Elected President

The Indiana Chapter, American Institute of Architects, met in annual convention, June 27th and 28th at South Bend, Ind. There was a large attendance. The program was unusually well planned and all those present expressed satisfaction of the profitable and pleasurable two days they spent at the convention. The meeting was opened by Arthur Bohn, president. Immediately questions and business which had accumulated during the last six months were attacked. One of the questions which received considerable attention was to find ways and means to acquaint the public of the necessity of asking six per cent as a reasonable fee for architectural services as established by the American Institute of Architects, and which is generally accepted in many parts of the country. The discussion on this subject brought out how in recent years the requirements of buildings have become more complex, especially in the field of mechanical equipment, adding considerable to the work of the architects.

The meeting was held in South Bend upon the invitation of Prof. Frances W. Kervick of the Department of Architecture of the University of Notre Dame, that the architects of the state may become better acquainted with the architectural work being done at the university. Luncheon was served at the university dining hall, after which Professor Kervick conducted the members through the university, which finally led to the library where there was a very creditable exhibition arranged, showing work by the students. All of this work had been sent to the Beaux Arts Institute of New York and most of the drawings had the institute stamp of recognition. All the architects present were much impressed by the strength of design and the good quality of rendering. A full four year course is required for graduation in architecture.

In rambling over the campus the company came upon the recently erected outdoor altar, dedicated to the memory of students who lost their lives in the World war. This altar is a most charming piece of art, full of symbolic decoration, thoughtfully placed and ties in gracefully with the old chapel against which it is built.

It was learned that this altar is the work of Professor Kervick, which gave all of us confidence that architecture at Notre Dame is in good hands.

The officers elected for the year 1930-31 are:

Arthur Bohn, Indianapolis, president.

D. J. Zimmerman, Indianapolis, first vice president.

Carl D. Norris, East Chicago, second vice president.

Warren D. Miller, Terre Haute, secretary-treasurer.

Merrit Harrison, Herbert Foltz, both from Indianapolis, and George W. Allen, LaPorte, board of directors.

Before the meeting broke up a resolution was passed unanimously thanking the South Bend architects for the work they did to make the meeting one of unusual success.

THE RESPONSIBILITY OF THE ARCHITECT

And It Is a Great One

C. HERRICK HAMMOND, President, American Institute of Architects

When we speak of modern architecture, we visualize a great company through whose agency modern architecture has come into being—architects, engineers, builders, manufacturers of all the materials and appliances which enter into modern construction and, in addition to this, a great army of crafstmen and artisans through whose united efforts the expenditure of six billions of dollars has been made possible in the building industries of our country throughout the past year.

Each of the elements in this great industry has its appropriate and essential function but the responsibility that rests on the shoulders of the architect is the most comprehensive responsibility of all. He is essentially the guardian of a tradition which has existed in unbroken sequence for five thousand years.

Our estimate of the civilizations which have preceded us is based largely upon the quality of the architecture which they produced and on the same basis we shall be judged by the generations which follow.

During the past century more new methods, materials and agencies have been brought into the practice of building construction than during all the preceding centuries of the world's history and the greatest task entrusted to the modern architest is to utilize adequately and progressively these methods, materials and agencies without abandoning the great traditions which have placed architecture among the most ennobling of the arts.

The American Architect of today has fallen heir to a great heritage. To the student of our history the names of Richardson, Hunt, McKim, Burnham, Bacon, Goodhue, Medary and many others who are no longer with us, will stand as symbols of an enduring influence in our civilization. All over this country today worthy successors of these men are carrying on the principles for which they stood.

Today, more than ever before in our history, the influence of the architectural profession is helping to mould policies and undertakings of government itself as well as all the widespread activities and enterprises which make our country great.

Today, more than ever before, our leading architects must be not merely great practitioners of their craft, but leaders of men capable of coordinating and controlling all of the agencies and organizations which have a part in the building industries of the country.

Today, more than ever before, the American Institute of Architects, which I have the honor to represent, is collaborating with such organizations as—

The American Construction Council,

The American Engineering Standards Committee,

The National Fire Protection Association,

The Producers Council,

The American Society for Testing Materials,

The Architects Small House Service Bureau,

to the end that no differences of aim or method on the part of our great constructive enterprises shall be allowed to obstruct our triumphant progress towards a civilization in which material values and spiritual values shall receive the recognition which is their due.

FAIR EXCHANGE

Tough on Beauty But Long on Comfort Generally

The American Institute of Architects is all excited because the new rich who want to make "Period" rooms in their houses, are buying staircases, mantels, panelling and fireplaces from the new poor who can no longer afford to keep these evidences of old family history. The Institute says that in taking these bits of architecture from their old settings, historical landmarks are being destroyed and the result in the new house is an unappropriate patchwork that fails to achieve

FAIR EXCHANGE

(Concluded from Page 7)

the desired result. Nevertheless many a mortgage has been paid off on many an old homestead by selling the fireplace or the panelling from the dining room in recent years. And after the panelling has been removed and modern heating plant installed, it is doubtful if any New England farmer would care to trade back again.

People with ancestors are never as keen about making a visible display of them as those who spend many months and many dollars searching through the books of heraldry for a cock-eyed lion rampant on a gules to put on their stationery and the doors of their limousines.

A modern bath room is far more comforting than a grandfather's clock that will not keep time.

"CLASS"

A bricklayer said to a foreman on a new job: "I'd like to work here, but I can't find a place to park my car."

The foreman replies: "I guess you won't do. This is a high class job and we want only bricklayers who have chauffeurs."

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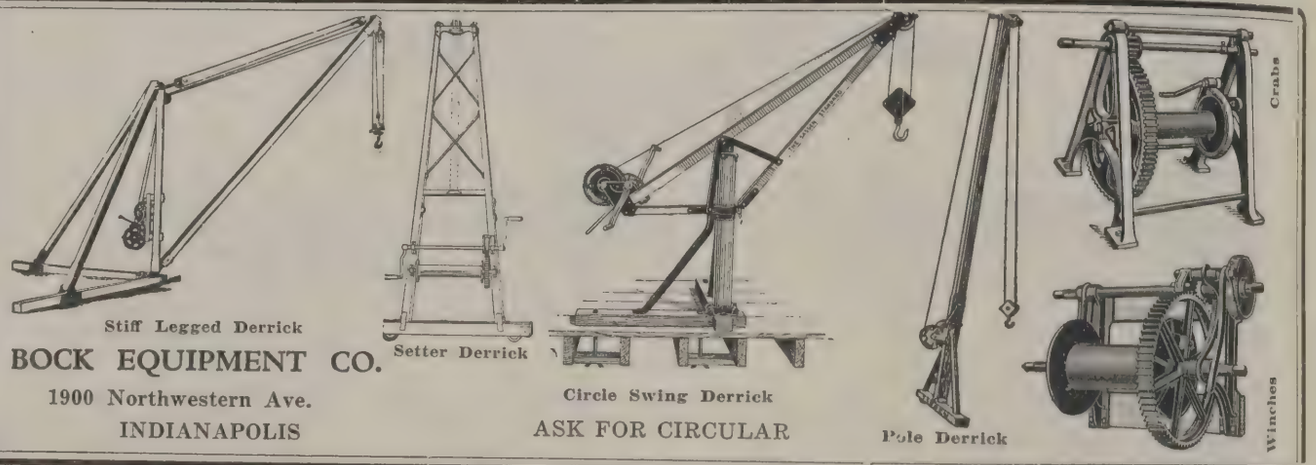
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NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

***Hospital, Operating and Service Wing,** Nurses' Home, Power House: 5 and 6-stys., 280 ft. long, irregular; 4-stys., 150 ft. long, irregular; 2-stys., Flint, Mich. Archts., D. A. Bohlen & Son, 1001 Majestic Bldg., Indianapolis, Ind. Owner, St. Joseph's Hospital, Flint, Mich. , Receiving of bids extended to 1 o'clock p. m. (E. S. T.) Thursday, Jully 10th, at Kalamazoo, Mich. (Please note extension of letting date.) Face brick, stone trim, reinforced concrete structural frame, fireproof construction, built-up roofing, fireproof construction, built-up roofing, structural steel, ornamental iron, steel sash, elevators (passenger, freight), and dumb waiters, radial brick stack, three tubular boilers, steam heating, plumbing fixtures, electrical wiring. The following are figuring the plumbing and heating: Distel Heating Equipment Company, 125 East Shiawassee street, Lansing; Shank-Coupland-Long Company, 518 Buckham street, Flint; Wheeler-Blaney Company, 249 North Burdick street, Kalamazoo; Freyn Brothers, 1028 North Illinois street, Indianapolis; Newitt Company, 110 East First street, Flint; Englehart Brothers, 2730 North Saginaw street, Flint; Harrigan and Reid Company, 1365 Baker street, Detroit; Glanz and Killian, 1761 Forest avenue, West Detroit; James W. Partlan, 13900 Goddard avenue, Detroit. The following are figuring the electrical wiring: Guarantee Electric Construction Company, 55 East Michigan avenue, Battle Creek; Allen Electrical Company, First street at Harrison, Flint; Turner Engineering Company, 464 Brainard street, Detroit; Schagane Electric Company, 111 East Third street, Flint; Sanborn Electric Company, 309 North Illinois street, Indianapolis; Hatfield Electric Company, 102 South Meridian street, Indianapolis; Cook Electric Company, 2229 Mason street, Flint; Columbia Electric Company, 127 South Rose street, Kalamazoo; F. D. Hayes Electric Company, 123 East Ottawa street, Lansing; Durkee Electric Company, 67 North Perry street, Pontiac; Enterprise Electric Company, 8883 Gratiot avenue, Detroit.

Service Building: 1-sty., 30x140, Crown Hill Cemetery, 34th street and Boulevard place, Indianapolis. Archt., D. A. Bohlen and Son, 1001 Majestic Bldg., Indianapolis. Owner, Crown Hill Cemetery, 3402 Boulevard place. Architect is receiving bids to 12 o'clock, noon, Tuesday, July 8th. Brick, fireproof construction, reinforced concrete, structural steel, asbestos roof, steel sash, alternate on steel doors, plumbing, steam heating, metal furniture. The following are figuring the general contract: Brandt Brothers, 611 Architects and Builders Buldg.; Schlegel and Roehm, 602 Lexington avenue; William P. Jungclaus Company, 825 Massachusetts avenue; Strathmann Construction Company, 839 Architects and Builders Bldg.; Albert Von Spreckleson, Alexander avenue; Capital Engineering and Construction Company, 254 North Capitol avenue, all of Indianapolis.

***Telephone Building:** $200,000.00, 4-stys. and bas., Ohio and Seventh streets, Terre Haute, Indiana. Archt., Vonnegut, Bohn and Mueller, 610 Indiana Trust Bldg., Indianapolis. Owner, Indiana Bell Telephone Company, J. F. Carroll, president, 256 North Meridian street, Indianapolis. Plans in progress, will take bids in early fall. Brick, stone trim, reinforced concrete construction, composition built-up roof, steam heating plant, plumbing, electrical wiring.

***Hospital** (receiving unit): $175,000.00, 2-stys. and bas., 218x136, Richmond, Indiana. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis, Indiana. Mechanical Engineer, John M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Eastern Indiana Hospital for the Insane, Dr. L. F. Ross, superintendent, Richmond. Bids in under advisement; will award contracts soon.

***Public School Building** (addition): $125,000.00, 2-stys. and bas., School No. 49, 1902 West Morris street, Indianapolis. Archt., Bishop, Knowlton and Carson, 312 North Meridian street, Indianapolis. Mech. Engr., C. R. Ammerman, 925 Continental Bank Bldg., Indianapolis. Owner, Board of School Commissioners, A. B. Good, business director, 150 North Meridian street. Receiving bids to 12 o'clock noon, Tuesday, July 15th. Brick, reinforced concrete and steel construction. Addition will consists of eight classrooms, nurses' room, assembly room and two toilet rooms. The following are figuring the general contract: Ben H. Bass, 4003 North New Jersey street; J. G. Karstedt Construction Company, 632 Architects and Builders Bldg.; Service Construction Company, 301 Castle Hall Bldg.; John R. Curry Construction Company, 200 Empire Life Bldg.; Elliott-Myers Construction Company, 508 Fidelity Trust Bldg., all of Indianapolis. The following are figuring the plumbing, heating and ventilating: W. H. Johnson and Son, 330 East St. Joe street; Hayes Brothers, 236 West Vermont street; Freyn Brothers, 1026 North Illinois street; Strong Brothers, 309 North Albama street; James A. Diggle, 235 North Delaware street; Clarke Brothers, 229 North Illinois street; Fred Janitz, 619 Virginia avenue; Roland M. Cotton Company, 1720 East 10th street; Frank Irish, 2909 East 10th street, all of Indianapolis. The following are figuring the electrical wiring: Sanborn Electric Company, 309 North Illinois street; C. L. Smith Electric Company, 122 South Pennsylvania street; Porter, Glore and Glass,

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215 Hufson street; Stradling Electric Company, 353 Massachusetts avenue; Skillman Electric Company, 619 North Illinois street, all of Indianapolis.

***School Building** (new plumbing system): $6,000.00, Pike township, Marion county, New Augusta, Indiana. Archt., Bishop, Knowlton and Carson, 312 North Meridian street, Indianapolis. Owner, Robert Huffman, trustee, New Augusta. Receiving bids to 8:30 o'clock p. m., Tuesday, July 8th. Work consists of new plumbing system, new water pump (shallow well), septic tank. Additional bidders are Flack Plumbing Company, Shelbyville; Henry R. Meyer, 1246 South East street; Hayes Brothers, 236 West Vermont street, both of Indianapolis.

Asylum (cottage for women): $95,000.00, 2-stys. and bas., North Madison, Indiana. Archt., Foltz, Osler and Thompson, 1039 Architects and Builders Bldg., Indianapolis. Owner, State of Indiana, Madison State Hospital, Dr. James W. Milligan, superintendent, North Madison. Preliminary plans in progress, plans will be completed about September 1st. Appropriation will not be effective until October 1st. Brick, fireproof construction, reinforced concrete floors, tile roof, wood sash, stone trim, plumbing, electrical wiring, steam heat from central plant. This building will accommodate 75 patients.

Asylum (custodial building): $60,000.00, 2-stys., Newcastle. Archt., Foltz, Osler and Thompson, 1039 Architects and Builders Bldg., Indianapolis. Owner, State of Indiana, Indiana Village of Epileptics, Dr. W. C. VanNuys, superintendent, Newcastle. Preliminary plans in progress, plans will be completed about September 1st. Appropriation will not be effective until October 1st. Brick, fireproof construction, reinforced concrete floors, slate roof, wood sash, stone trim, plumbing, electrical wiring, steam heat (central plant). Will accommodate 40 patients.

Garage Building: 1-sty. 99x102, Ralston and 23rd streets, Indianapolis. Archt., Foltz, Osler and Thompson, 1039 Architects and Builders Bldg., Indianapolis. Mech. Engr., Bevington-Williams, Inc., 1039 K. of P. Bldg., Indianapolis. Owner, Supreme Oil Company, H. H. Johnson, treasurer, 402 Lumber Insurance Bldg., Indianapolis. Plans in progress. Brick, steel sash, structural steel trusses, composition built-up roof, concrete floor, plumbing, steam heating, electrical wiring.

Asylum (laboratory building): $25,000.00, 2-stys. and bas., North Madison, Indiana. Archt., Foltz, Osler and Thompson, 1039 Architects and Builders Bldg., Indianapolis. Owner, State of Indiana, Madison State Hospital, Dr. James W. Milligan, superintendent, North Madison. Preliminary plans in progress, plans will be completed about September 1st. Appropriation will not be effective until October 1st. Brick, fireproof construction, reinforced concrete floors, tile roof, wood sash, stone trim, plumbing, electrical wiring, steam heat from central plant.



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***School Building:** 1-sty. and bas., 69x71 (4 rooms), District School No. 8, Rockville road at Garden City, Wayne township, Marion county. Archt., Charles Byfield, 923 Peoples Bank Bldg., Indianapolis. Mech. Engr., John Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Vestal C. Davis, trustee, Rural Route 2, Indianapolis. Work well under way; receiving bids to 2 o'clock p. m., Wednesday, July 16th, on the heating and ventilating installations. The following are figuring this work: John D. McAra, 1242 Oliver avenue; Fred Janitz, 619 Virginia avenue; Henry R. Meyer, 1246 South East street; Freyn Brothers, 1028 North Illinois street, all of Indianapolis.

***School Building:** 1-sty. and bas., 72x91 (4 robms), District School No. 15, Bridgeport on National road, Wayne township, Marion county. Archt., Charles Byfield, 923 Peoples Bank Bldg., Indianapolis. Mech. Engr., John Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Vestal C. Davis, trustee, Rural Route 2, Indianapolis. Work well under way; receiving bids to 2 o'clock p. m., Wednesday, July 16th, on the heating and ventilating installations. The following are figuring this work: John D. McAra, 1242 Oliver avenue; Fred Janitz, 619 Virginia avenue; Henry R. Meyer, 1246 South East street; Freyn Brothers, 1028 North Illinois street, all of Indianapolis.

***School Building:** 2-stys. and bas., 45x

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63 (4 rooms), District School No. 1, Flackville, Lafayette road, south on 30th street, Wayne township, Marion county. Archt., Charles Byfield, 923 Peoples Bank Bldg., Indianapolis. Mech. Engr., John M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Vestal C. Davis, trustee, Rural Route 2, Indianapolis. Work well under way; receiving bids to 2 o'clock p. m., Wednesday, July 16th, on the heating and ventilating installations. The following are figuring this work: John D. McAra, 1242 Oliver avenue; Fred Janitz, 619 Virginia avenue; Henry R. Meyer, 1246 South East street; Freyn Brothers, 1028 North Illinois street, all of Indianapolis.

*Public School Building (addition): $13,000.00, School No. 85, 330 S. Arlington avenue, Indianapolis. Private plans. Owner, Board of School Commissioners, A. B. Good, business director, 150 North Meridian street. Receiving bids to 12 o'clock noon, Tuesday, July 15th. Brick, concrete and steel construction, addition of two rooms, also heating, ventilating and electrical installation. Brick, concrete and steel construction, will consist of a two-room addition. The following are figuring this work: Frank O. Fort, 5445 Julian avenue; John Stritt, 2306 North Delaware street; Elliott-Myers Construction Company, 508 Fidelity Trust Bldg.; F. M. Cooley Construction Company, 5675 Winthrop avenue; E. B. Ball and Son, 1131 North Tacoma avenue; Fred Janitz, 619 Virginia avenue, all of Indianapolis.

Girls' School (concrete service tunnel): Clermont, Indiana. Archt., Robert Frost Daggett, 923 Continental Bank Bldg., Indianapolis. Owner, Indiana Girls' School, Clermont. Receiving bids to 10 o'clock a. m., Tuesday, July 8th, at Clermont. Consists of approximately 1600 feet of concrete tunnel 5 by 6 feet. The following are figuring this work: Schlegel and Roehm, 602 Lexington avenue; Hall Construction Company, 405 Board of Trade Bldg.; W. C. Martin, 511 Board of Trade Bldg.; Service Construction Company, 301 Castle Hall Bldg.; Columbia Construction Company, 2108 Columbia avenue; Fred Janitz, 619 Virginia avenue; Waggoner Construction Company, 3916 Hillside avenue; F. M. Cooley Construction Company, 5675 Winthrop avenue; M. L. Oberholtzer, 5802 University avenue, all of Indianapolis.

Office Building (addition): 1-sty. 18x52, 34th and Clifton streets, Indianapolis. Archt., Donald Graham, 1033 Architects and Builders Bldg., Indianapolis. Owner, Arthur Wolf, 4136 North Meridian street. Plans in progress. Brick, metal lath, composition built-up roof, steam heat, plumbing.

Contracts Awarded

***Office Buildings:** $1,000,000.00, 3-stys. and bas., 50x350, northwest corner of Meridian street and Fall Creek boulevard, Indianapolis. Archt., Rubush & Hunter, 1020 Architects and Builders Bldg., Indianapolis. Owner, American Central Life Insurance Company, Herbert M. Woolen, president, 8 East Market street. Pouring footings; general contractor, Hunkin-Conkey Construction Company, Newman-Stearn Bldg., Cleveland, O.; heating, ventilating and plumbing awarded to Hayes Brothers, 236 West Vermont street, Indianapolis.

***Church Building** (addition): $35,000.00, 1-sty., 60x60, 1453 North Alabama street, Indianapolis. Archt., Richard G. Foltz, 818 Architects and Builders Bldg., Indianapolis. Mech. Engr., Edward F. Edgecombe, Jr., 609 Architects and Builders Bldg., Indianapolis. Owner, All Souls Unitarian Church, care of the architect. Work started, general contractor, Brandt Brothers and Company, 611 Architects and Builders Bldg.; plumbing and heating awarded to Hayes Brothers, 236 West Vermont street, both of Indianapolis.

Residence (remodeling): $25,000.00, 2-stys. and bas., Greenwood, Indiana. Archt., Burns and James, 809 Architects and Builders Bldg., Indianapolis. Owner, Grafton Johnson, Greenwood. Work started, general contract awarded to Roy C. Bryant, Franklin; plumbing and heating awarded to Wiebke Company, 653 East 16th street, Indianapolis. Work consists of general alterations to present frame colonial type residence, new slate roof, new vapor steam heating plant, oil burner, hardwood floors, plastering, painting, electrical work.

Residence (remodeling): 2-stys. and bas., Franklin, Indiana. Archt., Donald Graham, 1033 Architects and Builders Bldg., Indianapolis. Owner, M. J. Voris, Franklin. Work started, general contract, plumbing, heating and electrical wiring awarded to C. H. Schrivin, Franklin; tile work awarded to Wege-Stanford Marble and Tile Company, 911 Architects and Builders Bldg., Indianapolis. Work consists of general interior remodeling of present frame residence, new slate roof, new plumbing fixtures, new water storage system, new water softener, tile work, painting, decorating.

Indianapolis Building Permits

Residence and Garage: $12,000.00, 2-stys. and bas., 31x39, 5720 Carrollton avenue. Private plans. Owner, W. D. Pratt and C. E. Knepper, 642 East 42d street. General contract awarded to Vern Headlee, 4246 Cornelius avenue Brick.

Residence and Garage: $5,200.00, 1-sty. and bas., 33x50, 3310 Nowland avenue. Private plans. Owner, H. P. German, 3309 Nowland avenue. General contract

(Continued on Page 13)

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awarded to C. S. Clifton and Sons, 1415 North Tuxedo street. Frame.

Residence and Garage: $5,200.00, 1-sty. and bas., 33x50, 1407 North LaSalle street. Private plans. Owner, H. P. German, 3309 Nowland avenue. General contract awarded to C. S. Clifton and Sons, 1415 North Tuxedo street. Frame.

Residence and Garage: $4,500.00, 1-sty. and bas., 32x40, 1401 North LaSalle street. Owner, P. H. German, 3309 Nowland avenue. General contract awarded to C. S. Clifton and Sons, 1415 North Tuxedo street. Frame.

Residence (addition of sun room and alterations): $4,000.00, 2-stys. and bas., 3665 Washington boulevard. Private plans. Owner, James I. Dissette, 3665 Washington boulevard. General contract awarded to Schlegel and Roehm, 602 Lexington avenue. Brick.

Residence and Garage: $3,500.00, 1-sty. and bas., 26x38, 1045 Manker stret. Private plans. Owner and builder, Frank Bischoff, Beech Grove. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 24x36, 717 Arnolda street. Private plans. Owner and builder, Louis Metelko, 902 North Haugh street. Frame.

Filling Station: $3,000.00, 1-sty., 23x31, northwest corner 10th and Grant streets. Private plans. Owner and builder, F. C. Tucker Company, 215 Peoples Bank Bldg. Masonry.

ANDERSON

Contracts Awarded

Garage and Salesroom Building: $40,000.00, 2-stys. and bas., 73x144, East 9th street, Anderson. Private plans. Owner, Charles and Munson Bolte, Wabash. General contract awarded to Charles Farley, Wabash; steel awarded to the International Steel and Iron Company, 1327 Edgar street, Evansville. Brick, structural steel, composition built-up roof, copper set store fronts, plate glass, steel sash, steam heating, plumbing, electrical wiring, concrete floors.

CONNERSVILLE

***Grade School Building:** $53,000.00, 1-sty. and bas., 60x105, Thorncreek township, Whitley county. Archt., Henkel and Hanson, Heinemann Bldg., Connersville. Owner, Thomas Boggs, trustee, Columbia City. Receiving bids to 10 o'clock a. m. Thursday, July 10th. Brick, steel and concrete construction, stone trim, asphalt built-up roof, steam heat, D. I. system, plumbing, electrical wiring, steel sash, structural steel, yellow pine interior trim. The following are figuring the general contract: N. S. Ikerd, Bedford; Jacob Moneyheffer, New Paris; Robert Redinger, Leesburg; James I. Barnes, Logansport; Medland Brothers, Logansport; Urschel and Sherbahn, Bippus; Doty Brothers, Milford; Milo Cutshall, Akron; Robert S. Wilson, Lapel; W. O. Carey and Son, Huntington; Nick Scheer and Son, Huntington. The following are figuring the plumbing and heating: R. E. Fox, Markle; Karl B. Gast, Akron; Weaver Heating Company, Auburn; Tibetts Heating and Plumbing Company, Union City; A. J. Moser, Berne; H. W. Canvin, Huntington; Sherman Smith and Son, Columbia City; B. C. Fitch, Garrett; Frank Eissele, Columbia City. The following are figuring the electrical wiring: Lighthouse Electric Company, Gary; Johnson Electric Company, Huntington; Henry Electric Company, 1308 Broadway, Fort Wayne; C. E. Ruppel and Sons, North Manchester; Turner and Arnold, Portland.

EAST CHICAGO

***Hotel Building** (100 rooms): $100,000.00, 5-stys. and bas., 50x120, 3341 Michigan avenue, East Chicago, Indiana. Archt., C. I. Botteron, 601 East 119th street, Whiting, Indiana. Owner, Mike Nicksic, 3400 Watling avenue, East Chicago, Indiana. Plans in progress, architect will receive bids on all contracts soon. Brick, terra cotta trim, structural steel, reinforced concrete, composition roof, electrical elevator, vapor steam heating plant, plumbing, electrical wiring.

Contracts Awarded

***Postoffice Building:** $185,000.00, 1 and 2-stys. and bas., 90x105, southeast corner Kennedy and Chicago avenues, East Chicago, Indiana. Archt., James A. Wetmore, Treasury Department, Washington, D. C. Owner, U. S. Postoffice Department,

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Washington, D. C. General contract awarded to Coath and Goss, 549 West Randolph street, Chicago, Ill.

EVANSVILLE

Grade School Building (addition): $28,000.00, 1-sty. and bas., 60x100, Knight township, Vanderburgh county, Indiana. Archt., Jacob McCutchan, 604 Furniture Bldg., Evansville. Owner, Henry Hensz, trustee, Pollack avenue. Evansville. Receiving bids to 7 o'clock, p. m., Friday, July 11th. Brick, stone trim, wood joists construction. Will include four classrooms, library, gymnasium-auditorium.

Contracts Awarded

***School Building** (alterations): $25,000.00, 6 public schools, Evansville. Archt., Thole and Legeman, 307 American Trust Bldg., Evansville. Owner, City of Evansville, Board of Education, Isadore Kahn, president; Rufus Putnam. business manager, 27 South Seventh street. General, plumbing, heating and electric work awarded. Work consists of new steam heating, new stokers, new electrical wiring and fixtures, fire alarm system, general alterations. This various work will be done in the Stanley Hall, Columbia, Emma Roach, Delaware and Campbell schools. The heating and plumbing work in the Stanley Hall, Emma Roach, Campbell, Columbia and Delaware schools was awarded to the Tri-State Plumbing and Heating Company, 1131 East Indiana avenue, Evansville. Will award all stoker contracts soon. General alterations in business office awarded to Jacob Bippus, Morris Plan Bldg., Evansville, including all contracts. Electrical work in Columbia school awarded to Harding Electric Company, 501 Garfield avenue, Evansville. General alterations at Stanley school awarded to Matt Hallenberger, West Heights; electrical wiring in same school awarded to Howard Electric Company, 715 Main street, both of Evansville. Electrical wiring in Emma Roach school awarded to Swanson Nunn Electric Company, 316 South Second street, Evansville.

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FORT WAYNE

Contracts Awarded

***Church Building (remodeling):** 2-stys. and bas., 221 West Washington street, Fort Wayne. Archt., Guy Mahurin, 425 Standard Bldg., Fort Wayne. Owner, St. John's Reform Church, Rev. F. H. Rupnow, pastor, 327 South Seminole street. General contract awarded to Gus Lindeman, 1428 Summit street, Fort Wayne Work will consist of remodeling Sunday school rooms, new stairways, redesigning auditorium, new entrance, general interior remodeling.

***Residence and Garage:** $15,000.00, 2-stys. and bas., Beaver avenue, Fort Wayne. Archt., Larimore and Parkinson, 702 Tri-State Bank Bldg., Fort Wayne. Owner, George R. Blakesley, 4620 Arlington avenue. General contract awarded to Robert Keller, 5712 Arlington avenue, Fort Wayne. Brick veneer over frame, English type, asbestos shingle roof, steel casement sash, water softener, screens, electrical refrigeration, hardwood floors, forced air heating system, 2-car garage, tile bath.

GARY

***High School Building** (first unit): $1,000,00000, 3-stys. and bas., Glen Park High School, 46th and Madison streets, Gary. Archt., W. B. Ittner, 911 Locust street, St. Louis, Mo. Owner, City of Gary, Board of School Trustees, A. M. Chase, secretary; William A. Wirt, superintendent of schools, 524 Garfield avenue, Gary. Bids in under advisement; low bidder on the general contract, C. A. Peterson, 717 National Bank Bldg., Minneapolis, Minn., $436,574.00; low on heat and ventilating, Charles E. Evans and Company, 729 North May street, Chicago, Ill., $69,407.00; low on plumbing, Edward M. Phipps, 629 Washington street, Gary, $32,768.00; low on electrical wiring, Standard Electric Company, 633 Hohman street, Hammond, $52,109.00.

MUNCIE

Factory Building: 1-sty., 260x420, Yorktown Pike, Muncie, Indiana. Private plans. Owner, Warner Gear Company, Ray P. Johnson, president, Muncie. Starting work; general contract awarded to Albert J. Glaser, 610 South Jefferson street; structural steel awarded to Indiana Bridge Company, both of Muncie. Brick, structural steel, steel sash, composition built-up roof, electrical wiring, plumbing, steam heat, power plant building.

Store and Apartment Building: $10,000.00, 1-sty. and bas., 26x50, Union and Dill streets, Muncie. Archt., Houck and Smenner, 108 East Washington street, Muncie. Owner, Karl Beshara, 216 Kilgore street, Muncie. Architect is receiving bids to Thursday, July 10th. Brick, slate and composition roof, steam heating, copper set store front plate glass, plumbing, electrical wiring.

PERU

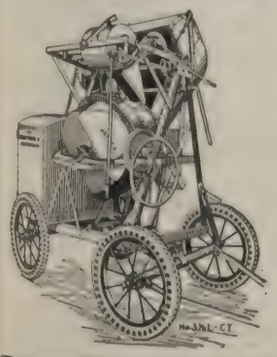
***Parochial Grade School Building:** $112,500.00, 2-stys. and bas., 125x125, West 5th street, Peru. Archt., Jesse T. Osborne, Telephone Bldg., Peru. Owner, St. Charles Roman Catholic Church, Rev. John M. Schmitz, 58 West 5th street, Peru. Bids in under advisement; low bidder on the general contract, Medland Brothers, Logansport.

SOUTH BEND

***Elementary School Building:** $200,000.00, 2-stys. and bas., Donmoyer avenue and Fellows street, South Bend. Archt., Freyermuth and Maurer, 107 Lincolnway, east, South Bend. Mech. Engr., Bevington-Williams, Inc., 1133 Indiana Pythian Bldg., Indianapolis. Owner, City of South

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Bend, Board of School Trustees, 228 South St. Joe street, South Bend. Bids in under advisement; low bidder on the general contract, Smoger Lumber Company, 407 Laurel street; low on plumbing, W. H. Burke, 301 East Jefferson street; low on heating, Ernest Traver, 1417 Miami street; low on the electrical wiring, Electric Construction Company, 119 East Jefferson street, all of South Bend.

Contracts Awarded

Church Building (Sunday school): $40,000.00, 2-stys. and bas., 30x110, Wayne and St. Peter streets, South Bend. Private plans. Owner, Zions Evangelical church, Rev. W. M. Goffeney, pastor, 235 St. Peter street, South Bend. Starting work, general contract awarded to H. G. Christman and Company, 303 South Notre Dame avenue, South Bend. Brick, stone trim, steel sash, composition built-up roof, steam heating, plumbing, electrical wiring, structural steel, hardwood floors.

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Sealed Proposals

MECHANICAL IMPROVEMENTS

NOTICE TO CONTRACTORS

Notice is hereby given that the Board of Trustees of the Indiana Soldiers' and Sailors' Children's Home, near Knightstown, Indiana, will, until the hour of 10:00 o'clock a. m. of Thursday, July 10, 1930, at the office of the Superintendent of said Soldiers' and Sailors' Children's Home, receive separate and sealed proposals for the labor and materiales for the completion of the following items for and at the said Indiana Soldiers' and Sailors' Children's Home:

1. General construction of a new underground tunnel system.
2. New underground and tunnel piping system.
3. Electrical feeder installation.
4. Chimney.

Sealed proposals may also be submitted upon any two or more of the above items as a combination bid.

All said labor and materials shall be according to the drawings and specifications prepared therefor by McGuire & Shook, architects, and J. M. Rotz Engineering Company, Indianapolis, Indiana, heretofore adopted by said Board, in whose offices said drawings are now on file, in addition to filed copies in the office of the Superintendent and the State Board of Accounts.

All proposals must be submitted in a sealed envelope, bearing the title of the work bid upon and the name of the bidder and must be submitted upon Form No. 96 as prescribed by the State Board of Accounts.

Each proposal shall also be accompanied by a certified check payable to the Board of Trustees in a sum equal to three (3%) per cent of the maximum amount of the proposal and, in addition, shall be accompanied by the completely essential Contractors' Questionnaire Form 96-A as required of bidders on public work.

The Board of Trustees reserve the right to reject any or all bids submitted and to defer acceptance or rejection for a period not to exceed ten days. Certified checks shall be made payable to Arthur Wolf, treasurer, and will be held by him as evidence of good faith that the bidder will enter into a contract under the terms of his or their bid and the provisions of the drawings and specifications, should they be awarded said contracts, and that they will execute proper bonds for said work which will be equal to the full amount of the contract sums. Checks of unsuccessful bidders will be returned at the earliest possible date.

In the event that the successful bidders (the ones to whom contracts are awarded) fail to enter into contracts with the Board and submit proper bods without delay then the latter will retain possession of and realize on said checks as and for liquidated damages. Copies of the drawings and specifications may be obtained from the engineers upon making a deposit of twenty-five ($25.00) dollars for each set, and said deposits to be returned to bidder upon the return of the drawings and specifications in good condition to the architects or engineers on or before July 24, 1930, and provided further that a bid is delivered at the time and place above fixed for receiving bids. Should a bidder fail in the observance of either or both of above requirements, he shall then be entitled to a refund of ten ($10.00) dollars. By order of the

BOARD OF TRUSTEES:
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A UNIFORM LIEN LAW

(Concluded from Page 3)

ing the culmination of five years' work on the part of representatives of various groups in the construction industry.

When the committee of representatives of the several groups first met five years ago at the instance of Herbert Hoover, then secretary of commerce, the contention of contractors was that a lien act should require that those entitled to protection should assume definite responsibilities in order to qualify for that protection. This contention was given little credence.

During the first two years of the committee's activities, representatives of the groups were so far apart it was often deemed impossible that they could ever come together. Agitation, deadlocks, heated discussions and tumult was the order of the day. All the time, however, contractors' representatives continued to hold on to their original premise, with the result that it finally was accepted by the entire committee. This acceptance of the fundamental policy occurred in 1928, and since that time the committee has been searching for formulas which would set forth this viewpoint in terms acceptable to all groups. It was not until the meeting several months ago that this was arrived at and an agreement was reached.

As the various meetings of the committees progressed, the members learned to appreciate more and more the difficulties and problems of other groups. With the various representatives becoming more tolerant and apprecative, the path towards agreement became easier until finally an equitable and satisfactory draft of a uniform act could be agreed upon unanimously.

To complete fully the work that has so far been accomplished, it remains for the agreed-upon draft of the act to be approved and accepted by the sub-committee on lien laws of the Conference of Commissioners on Uniform Laws. After such approval is obtained, the Standard State Mechanics' Lien Act will be presented by the commissioners for passage in the various states, and will provide an identical lien in all the states which adopt it.—Wolverine Builder.

WELL KNOWN INDIANA ART GLASS MAN SUDDENLY TAKEN

Edward Schurmann, Indianapolis, Victim of Heart Trouble

Architects and contractors throughout Indiana will be shocked to learn of the sudden passing, July 2, of Edward Schurmann, 74, Indianapolis art glass dealer, for many years active in building circles.

The deceased was a native of Indianapolis, a member of one of the city's pioneer families Following his early schocling in his home city, he studied at Harvard University, then went on to Heidelberg University in Germany after which he traveled and studied in Europe for nine years, becoming quite a scholar and linguist.

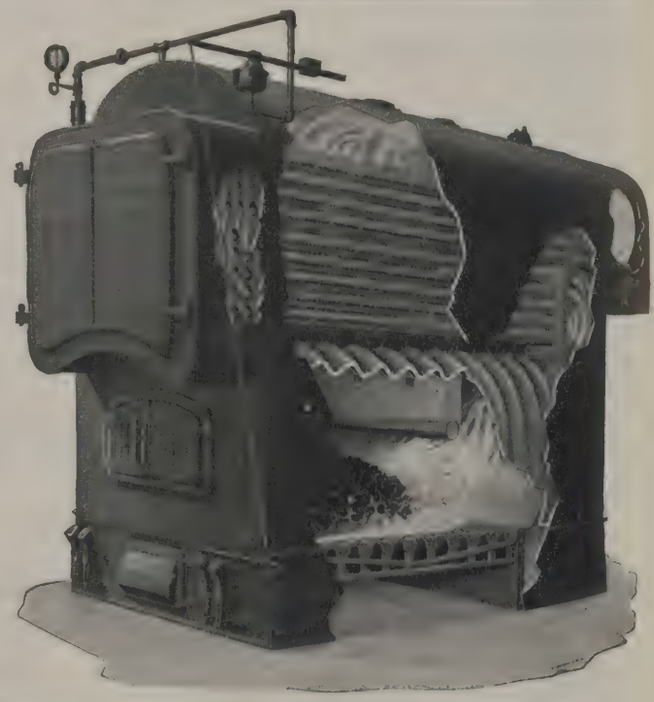
Upon his return to Indianapolis, he established himself in the art glass business which he conducted up to the time of his death Heart disease was the cause of his demise.

Funeral services were held at his late home, 3637 North Meridian street, Saturday, interment following at Crown Hill Cemetery.

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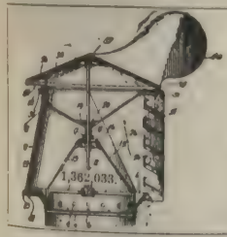
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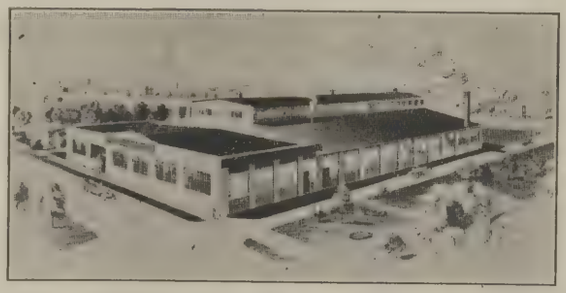
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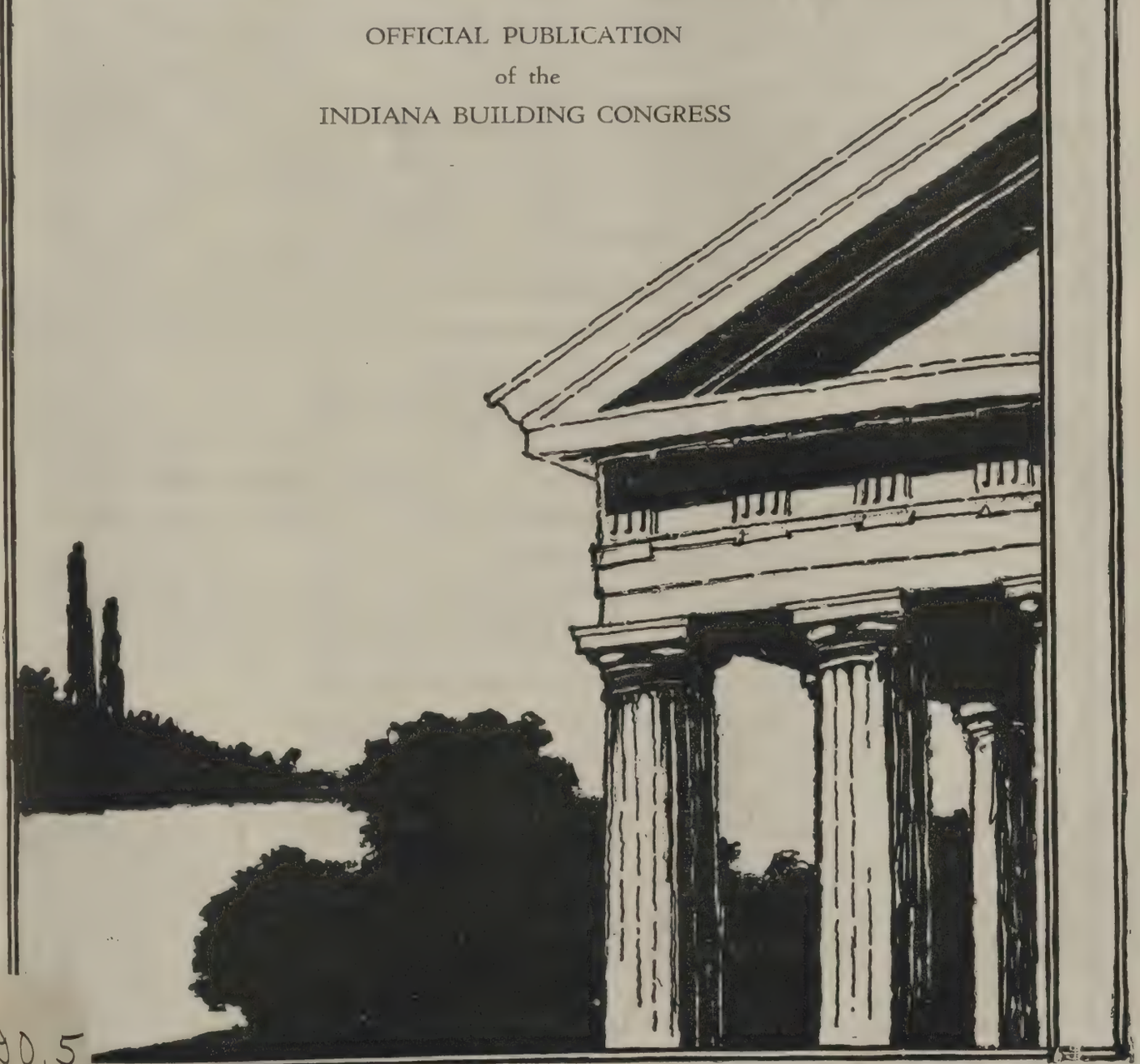
INDIANA CONSTRUCTION RECORDER

Official Organ of INDIANA SOCIETY of ARCHITECTS

Indianapolis, Ind., July 12, 1930
Vol. 12—No. 16 20c Per Copy

Official Organ Associated BLDG. CONTRACTORS of Indiana

OFFICIAL PUBLICATION
of the
INDIANA BUILDING CONGRESS



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INDIANAPOLIS, INDIANA

Indiana Construction Recorder

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FOR ARCHITECT ENGINEER

OFFICIAL PUBLICATION
INDIANA BUILDING CONGRESS

FOR SUPPLYMAN CONTRACTOR

Vol. XII | INDIANAPOLIS, INDIANA, JULY 12, 1930 | No. 16

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WHY NOT FACE THE REAL SITUATION?

All Builders Need the Aid of Organization, All Arguments to the Contrary Notwithstanding

Isn't the building construction industry in much the same fix as that of agriculture? Here are two of the largest industries in the country. Both have suffered severe set backs of late years, nor are either getting much of anywhere. The farmers want relief and cry out for it; the builders need aid in some shape or other but say little or nothing about it, just struggling along and hope "a break" will come.

Both of these industries are more or less the victims of circumstances, subjects of outside influences and trends. Both the farmer and builder, more or less, have to take what the other fellow has to offer, nor is either in a position to assert himself. And why is all this? Much because agriculture and building are not actually organized as industries. This is not to say organized effort has not been put forth, it has been, and those who have backed the moves possessed the correct vision, but, the organization that does exist is spotty, it is not comprehensive enough.

Too many farmers and too many building men are prone to go it alone; there is too much individualism, too much of "my business is my business and nobody else's. I don't care what the other fellow's ideas or methods are, he can't help me. I've made a living and can continue to do so." And a poor living some of them have made of it. Yet those same men refuse to adopt new ideas, are deaf to advanced thought and suggestions.

Where would the automotive industry, the metal trades, labor and some of the other large interests be had they not taken advantage of the opportunity of organization?

Some say it is the keen competitive nature of the business that keeps the builders apart. Maybe so. But competition just as keen rules in other business fields, yet they are not "split wide open."

Prejudice and jealousy, too, is blamed for the lack of organization among builders. Yet who can say other business men do not entertain the same prejudices and jealousies one for the other? That is human nature. But they somehow seem to bury their grudges, get together, and go ahead for the good of the whole.

Theoretically, a real opportunity is open to Indiana builders. The state is organized along ideal lines if the builders would but appreciate it and accept the scheme. There is not a single building profession or individual contracting trade that is not organized and as a channel by means of which to bring them all together, there has been established a state building congress. Too, at Indianapolis there is in operation a local city building congress that has done some excellent work.

These bodies are the culmination of many years of organized effort. They are ideally constituted to offer contacts between the professions, the trades and individuals, create proper understandings, iron out individual and mutual problems, effect unity of effort and purpose and institute a degree of constructiveness for the building construction industry obtainable in no other way.

The aim and purpose of a building congress is—to establish a common ground where the needs of the industry may be studied, to seek to harmonize apparently conflicting interests within the industry, to clarify the functional relationship of

(Concluded on Page 5, Col. 1)

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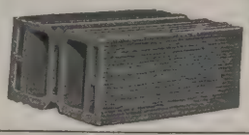
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FACE THE SITUATION

(Concluded from Page 3)

the different elements in the industry, to secure better coordination and control of trades and groups, and lastly to work together on matters that are recognized as being for the good of all so that through this cooperation between individuals and groups a better human relationship may be established and mutual respect and confidence built up.

One of the important activities of such a congress is the promotion of apprentices that the future of the building industry may be adequately and competently taken care of. There is nothing more vital to the future of building than that skilled mechanics may be assured to take care of the work that is to come. And just as it is important to the building scheme, so is it incumbent upon the contractors, architects and others to encourage young men to enter the building trades and to see to it that they are given correct theory and training in building. The present tradesmen can not last forever, and, realizing that fact, the building congress seeks to impress upon its members the necessity and importance of preparing skilled forces to rehabilitate the ranks of the building trades mechanics as replacements are needed. As a means to that end the officials of the congress are constantly working with educational officials in the establishment of classes where regular courses of study and practical training are the order.

And, again, recognition of craftsmanship is extended to the actives of the building trades in order to inspire pride and efficiency in work. This is a work of the congress that is being carried on all the time, and at stated intervals ceremonies are held at which honor is officially bestowed upon those men who excel in their trade. This effort of the congress was instantly appreciated by the tradesmen and the result of that aroused interest has been most gratifying. That this second activity of the congress is important and vital is evidenced by the fact that builders throughout the country are working along the same lines.

Another distinct service to the building industry is the attention the congress is devoting to the matter of Standard Specifications for use generally by the architects. Such action when completed will go a long way toward eliminating misunderstandings between architects and contractors and will do much to make a building operation move along smoothly to completion.

Also, in an endeavor to keep building moving and men employed, the building congress through its Seasonal Operations Committee, is encouraging all year round operations. This is a real job and will require much educational effort, but, when the public comes to realize that winter should be no bar to building, the architect, contractor and mechanic will find the volume of operations more even and all will be kept busy to a great degree than is now prevalent.

There are other committees of the congress doing important work all the time in an effort to facilitate building and bring all the working elements to a better appreciation of each other. The committees referred to are: Arbitration, Safety Program, Building Conditions, Codes, Publicity, Plan and Scope and Finance. Also, there is the Program crowd which takes care of the social activities to create better contacts between the members.

When one stops to consider the good that can be accomplished by such a body as a building congress, composed of architects, contractors, engineers, labor, material interests and financial interests, the wonder is that every individual of these component parts of the building industry does not shake off petty individualism and get behind the organization. It is a wonderful opportunity for united effort in the interest of the whole, comprehensive in its scope and complete in its scheme. It would seem that the only answer possible to the fact that such organization is not supported one hundred per cent is that there are too many builders, and these include every building element, who do not understand the scheme, nor appreciate the possibilities that it offers. And yet, despite this lack of understanding and appreciation, there is not a builder, be he an architect, engineer, contractor, etc., who will not profit by the good the organization accomplishes, for just as the industry progresses so will the individual.

It is organization that offers the successful way out for the building industry and the sooner it is perfected, supported and carried out, the sooner the industry will be shorn of its impediments, annoyances and general tribulations and be in a position to command respect, demand proper recognition and have a real say as to its future.

FIGURING A FAIR PROFIT ON ANY BUILDING PROJECT

To Do So One Must of Necessity Consider His All Important Overhead Expense

Profit on his work is the desire and aim of every contractor, but how to secure a proper amount, how to figure so as to make sure of some profit over and above all costs and over-head-expense (which latter for short we shall hereinafter abbreviate as O. H. X.), that evidently is a conundrum as yet unsolved by many.

Another question, which we know has bothered many contractors, even after they finally admitted that there is such a thing as O. H. X., and which must be figured and added to their cost price of materials and labor, and made up a part of their charges, or bid price,—that question is, whether their percentage of desired profit should be figured only on the cost of materials and labor, or on the whole amount, after the O. H. X. has already been included.

We know of some real good estimators who were up a tree as to that point, in fact who even thought it was wrong, when told about it, to figure and add such percentage.

In rummaging through some books we found one written in 1915 by an expert on estimating named Henry F. Baillet. And in a few words, which we have copied, he seems to clear the riddle. He says:

"There seems to be a difference of opinion among writers on business mathematics regarding the meaning of the terms prime and gross as applied to costs and to profit.

"Prime cost means first or superficial cost, namely the actual cost of material and labor; those things which the contractor or bidder buys to use, or to sell to the owner of the proposed job. And gross cost means the final or true cost, namely, material, labor and O. H. X. Gross profit likewise means the profit on the gross, out of which expenses have yet to be paid. (Although expenses ought to be calculated beforehand.)

"Net profit means the final or neat profit, after everything that is to be added has been added, and everything that is to be subtracted has been subtracted."

So there you are. Add the percentage of desired profit on the total amount to be expended for materials, labor and overhead. (And don't forget the last-named item.)

* * *

In the following figures we give a few examples showing the popular errors and the correct way of securing the proper percentage of profit. We have taken 15 per cent all the way through because that is a reasonable amount, although any other percentage will show the same relative results.

* * *

We first illustrate the method of the

(Concluded on Page 7, Col. 1)

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A FAIR PROFIT

(Concluded from page 5)

contractor who knows nothing about the O. H. X., and probably cares less.

He figures 15 per cent as profit because he thinks that is about right, and will figure something like this:

Example

Cost of material	$2,000.00
Labor and incidentals	1,300.00
First cost, or gross cost	3,300.00
Plus 15% profit on same	495.00
Total cost	$3,795.00
First bid (round sum)	4,000.00

He made his bid $4,000, round sum, and thinks he will clear 15% and will have something besides for a good smoke.

* * *

Now, let's see what really has happened:

Cost of material	$2,000.00
Labor and incidentals	1,300.00
O. H. X. (call it 25% on $4,000)	1,000.00
Net cost	4,300.00
Bid price	4,000.00
Actual loss	300.00

And, of course, the larger the job the greater will be the loss.

* * *

But now let us take the case of the contractor who knows he has O. H. X. to pay but does not know how to apply them correctly. He estimates as follows:

Example

Cost of material	$2,000.00
Labor and incidentals	1,300.00
O. H. X., 25% of $3,300	825.00
Profit, 15% of $3,300	495.00
Total	4,620.00
Bid (round sum)	4,700.00

He made his price $4,700, even, and felt sure he will make $495, and the little excess of $80.00 on the round sum.

But let us see what it looks like:

Cost of material	$2,000.00
Labor and incidentals	1,300.00
O. H. X. should be 25% on $4,700.00	1,175.00
Net cost	4,475.00
Bid price	4,700.00
Net profit	225.00

Such is less than 5% of the bid, and not 15%.

* * *

How should such a job be figured to yield a net profit of 15%, assuming the O. H. X. at 25 per cent?

The first thing to think about is that the bid amount would represent 100%.

Now, if the O. H. X. represents 25%, and the profit figured is 15%, and these together amount to 40%, then the other factor, the material and the labor cost, is 60% of the whole.

Let us take, for further illustration, the same amounts as used in our first examples, namely, $3,300, the combined cost of material and labor, taking that as 60% of the cost price, which is 100%. The rule is, to divide the bid figure by the percentage of material and labor costs, namely, 60% into $3,300, which produces $5,500. Therefore, in the latter case, the bid price should be $5,500, and not $4,700, to produce a profit to the contractor of 15% over and above the cost of material and labor and the O. H. X. Let us prove this to you:

Example

Material and labor,	60% of $5,500	$3,300
O. H. X.,	25% of 5,500	1,375
Profit,	15% of 5,500	825
Total	100%	$5,500

The above method is absolutely correct, whether it is a $10.00 job or a job of a $100,000.00, although on a hundred thousand job we would take less than 15% as profit.

* * *

We believe we have made everything reasonably clear, but to show that this proposition works equally well on a big job we suggest that anyone preparing his figures and bid on a larger job work out such figures for his own satisfaction on the above method.

The main thing to remember is the method of considering the total bid amount as the basis of the desired net profit. On the foregoing figures and method the bidder's profit would be $825.00, that being 15% on a total bid, as shown, not on the cost of the material, labor and overhead.—Master Builder, Milwaukee, Wis.

UNITED STATES CIVIL SERVICE EXAMNATIONS

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The United States Civil Service Commission announces the following open competitive examinations:

Assistant Architectural Engineer, $2,600 a year.

Assistant Structural Engineer, $2,600 a year.

Applications for assistant architectural engineer and assistant structural engineer must be on file with the Civil Service Commission at Washington, D. C., not later than August 6, 1930.

The examinations are to fil vacancies in the office of the Supervising Architect, Treasury Department, for duty in Washington, D. C., or in the field, and in positions requiring similar qualifications.

The entrance salaries are $2,600 a year for assistant architectural engineer and $2,600 a year for assistant structural engineer. Higher-salaried positions are filled through promotion.

Competitors will not be required to report for examination at any place, but will be rated on their education, training, and experience.

Full information may be obtained from the United States Civil Service Commission at Washington, D. C., or the Secretary of the United States Civil Service Board of Examiners at the post office or customhouse in any city.

SAFETY METHODS FOR CONSTRUCTION WORK

Good Suggestions Brought Out in Prize-Winning Essay

Economically men have come to realize, especially employers of labor, that the protection of life and limb is essential, and to that end are continually bending their efforts. Much effort has been put forth to educate the workmen themselves in accident prevention work and the result has been that loss of life and accidents have been materially reduced in the past few years.

Recently the National Association of Builders' Exchanges conducted a National Safety contest and the winning paper was submitted by Alfred E. Geisler, a Pittsburgh plasterer, who offered these safety suggestions:

Have all scaffolds inspected for safety as to carrying loads and braced properly; instruct laborers not to overload mortarboards, especially near quitting time.

See that floors are securely covered, temporary treads on stairs securely fastened, all stairways and halls sufficiently lighted and guarded.

Guard at windows and elevator openings.

Before placing men upon a scaffold, foreman shall inspect ledger boards, nailings, cleats and uprights for sturdiness.

Employees should be forbidden to work upon any scaffold until they have satisfied themselves that the scaffold is safe.

Scaffold builders should use judgment in selecting good, clear stock, free from defective material breaking or failing, allowing men to fall and get hurt. Use plenty of braces and tieboards.

Fasten all ladders with cleats.

See that all open spaces in floors are either covered or guarded.

See that all permanent floor openings, stair openings, door openings and entrances to elevator shafts, are kept prop-

(Continued on Page 8, Col. 1)

SAFETY METHODS

(Continued from Page 7)

erly protected, at all times, with substantial railings.

Have guard rails on all windows above the second floor.

Allow no boards, containing protruding nails, to remain about the floors, or in lots next to job. See that nails are either removed or clinched over, or boards placed on separate piles with nails extending downward.

Do not allow debris of any kind to collect in working places.

See that it is kept in separate piles and properly disposed of.

Passageways should be constructed over sidewalks, in order that the public may pass by in safety.

When excavation is being carried on at any place, it should be protected by barriers, and at night by red lights.

All excavations that are likely to cave in should be shored up.

Never allow any material to be thrown to the ground, unless a space has been railed off, with warning signs posted of danger.

It is safer to throw the material down properly constructed chutes to a bin below, which is provided with a gate.

Care should be used in making safe fastenings for all loads to be hoisted, and in adapting the proper slings to the material at hand.

Care should also be taken to see that there is no chance of the load tipping or slipping.

Be sure that the signals, used when hoisting materials, are thoroughly understood.

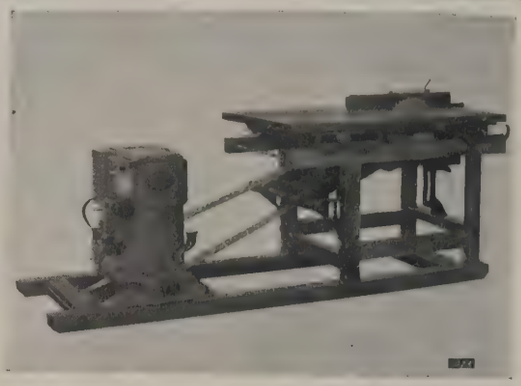
Operators of hand-operated hoists should have the load under control at all

(Concluded on Page 18, Col. 3)

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NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

***Memorial Work** (concrete river wall): Vincennes, Indiana. Archt., Bennett, Parsons and Frost, 80 East Jackson boulevard, Chicago, Ill. Owner, George Rogers Clark Sesquicentennial Commission, C. B. Coleman, Secretary, State House, Indianapolis. Low bidder, Premier Construction Company, 1027 Lemcke Bldg., Indianapolis, $84,142.16. Work consists of the construction of a concrete river wall, about 1,000 feet long and 23 feet high, along the Wabash river at Vincennes, Indiana.

***Boys' Double Dormitory Building:** $75,000.00, 2-stys. and bas., Franklin, Indiana. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Owner, Indiana Masonic Home, care of the architect. Plans nearing completion; ready for bids about August 1st. Brick, fireproof construction, structural steel, steam heat, plumbing, electrical wiring.

***Girls' Double Dormitory Building:** $65,000.00, 2-stys. and bas., Knightstown, Indiana. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Owner, Soldiers and Sailors Orphans Home, Knightstown. Plans nearing completion; ready for bids in about two weeks. Brick, fireproof construction, structural steel, steam heat, plumbing, electrical wiring.

***Residence and Garage:** 2-stys. and bas., Shelbyville, Indiana. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Owner, T. Dorsey Jones, Shelbyville. Plans in progress; ready for bids about August 15th. Stone and brick, Mediterranean type, tile roof, steam heating plant, hardwood floors, plumbing, electrical wiring.

***Residence and Garage:** 2-stys. and bas., Franklin, Indiana. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Owner, Karl Suckow, Franklin. Owner is receiving bids at Franklin to 2 o'clock p. m., Thursday, July 17th. Frame and stucco, New England Colonial type, slate roof, steam heating plant, wood sash, hardwood floors, water softener, plumbing, electrical wiring.

***Children's Home Building** (alterations and remodeling): $25,000.00, 2-stys. and bas., Shelbyville. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Owner, Gordon Shelby County Children's Home, Shelbyville. Plans about completed; ready for bids next week. Work consists of general remodeling and alterations, new outside heating plant.

Residence (superintendent's): $15,000.00, 2-stys. and bas., Masonic Home, Franklin. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Owner, Indiana Masonic Home, care of architect. Plans in progress; ready for bids soon. Brick veneer over frame, Colonial design, steam heat (from central plant) hardwood floors, tile bath, plumbing, electrical wiring.

Contracts Awarded

***Children's Home** (mechanical improvements): Indiana Soldiers' and Sailors' Children's Home, Knightstown, Indiana. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Mech. Engr., John M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Board of Trustees of the Indiana Soldiers' and Sailors' Children's Home, L. A. Cortner superintendent, Knightstown. Tunnel work awarded to R. B. Dalrymple, Knightstown; underground piping awarded to Hayes Brothers, 236 West Vermont street, Indianapolis; electrical wiring awarded to C. E. Keane, 311 Indiana Terminal Warehouse Bldg., Indianapolis; chimney awarded to J. M. Cutshall and Son, Brazil.

***Service Building:** 1-sty., 30x140, Crown Hill Cemetery, 34th street and Boulevard place, Indianapolis. Archt., D. A. Bohlen and Son, 1001 Majestic Bldg., Indianapolis. Owner, Crown Hill Cemetery, 3402 Boulevard place. General contract awarded to Capital Engineering and Construction Company, 254 North Capitol avenue; plumbing and heating awarded to Freyn Brothers, 1028 North Illinois street, both of Indianapolis. Brick, fireproof construction, reinforced concrete, structural steel, asbestos roof, steel sash, alternate on steel door, plumbing, steam heating, metal furniture.

Store Building: $6,000.00, 1-sty. and bas., 25x61, 5528 East Washington street, Indianapolis. Archt., Harrison and Turnock, 1001 Architects and Builders Bldg., Indianapolis. Owner, E. O. Johnson, 5607 East Washington street. Permit granted; general contract awarded to W. C. Lefeber, 6110 East 10th street. Brick construction.

***Post Office** (alterations): Pennsylvania and Ohio streets, Indianapolis. Archt., James A. Wetmore, Treasury Department, Washington, D. C. Owner, Post Office Department, Washington, D. C. Contract awarded to Smythe and Company, 1416 "F" street, N. W., Washington, D. C.

Indianapolis Building Permits

Residence and Garage: $9,300.00, 1-sty. and bas., 28x50, 6001 Central avenue. Private plans. Owner and builder, Ida Pike, 5501 North Illinois street. Brick.

Residence and Garage: $8,500.00, 1½-sty. and bas., 33x36, 5645 North Pennsylvania street. Private plans. Owner and builder, American Estates Company, 332 Circle Tower. Brick.

Residence and Garage: $8,000.00, 1-sty. and bas., 41x42, 5708 Broadway. Private

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plans. Owner and builder, Bert Wilson, 6508 College avenue. Brick veneer.

Residence and Garage: $5,200.00, 1-sty. and bas., 32x50, 5317 Park avenue. Private plans. Owner and builder, W. B. Morgan, 4701 North Pennsylvania street. Brick.

Residence and Garage: $5,000.00, 1-sty. and bas., 26x50, 5321 Park avenue. Private plans. Owner and builder, W. B. Morgan, 4701 North Pennsylvania street. Brick.

Residence and Garage: $4,000.00, 1-sty. and bas., 26x42, 1117 North Warman avenue. Private plans. Owner, George Lambert, 915 North Warman avenue. General contract awarded to A. M. Foster, Rural Route 18, Box 311, Indianapolis. Frame.

Storage Building: $4,000.00, 1-sty., 23x55, 1575 Drover street. Private plans. Owner, Piel Brothers Starch Company, 1575 Drover street. General contract awarded to Brown and Mick, 1020 East Michigan street. Masonry.

Office (addition): $3,500.00, 1-sty., 113 Monument Circle. Private plans. Owner, Indianapolis Water Company, 113 Monument Circle. General contract awarded to Krebay Construction Company, 802 New City Trust Bldg. Masonry.

Bath House (addition): $3,400.00, 1-sty., 24x28, Willard Park, State and Washington streets. Private plans. Owner, City of Indianapolis, city hall. General contract awarded to William C. Martin, 3551 Carrollton avenue. Masonry.

Residence and Garage: $3,000.00, 1-sty. and bas., 23x29, 710 South Irvington avenue. Private plans. Owner and builder, V. I. Baldwin, 945 Sanders street. Frame.

BLOOMINGTON

Contracts Awarded

***Grade School** (fire rebuild): 2-stys. $20,000.00. Near Bloomington. Archts., R. Fuson, Bloomington. Owner, Horace Blakley, township trustee, Bloomington. General contract awarded to Ross Clay, 411 North Lincoln street, Bloomington. Plumbing and heating bids rejected. Face brick, stone trim, structural steel, steam heating, plumbing fixtures, maple flooring, composition roofing.

EVANSVILLE

Printing Plant Building: $75,000.00, 2-stys. and bas., 65x160, Saint Meinrad, Indiana. Archt., Edwin C. Berendes, McCurdy Bldg., Evansville. Owner, Abbey Press, Rev. Father Edwin Bierheide, St. Meinrad. Plans in progress. Brick, reinforced concrete construction, structural steel, concrete floors, wood block floors, composition built-up roof, stone trim, steel sash, vapor steam heating plant, unit heaters, freight elevator, stoker.

***School Building** (gymnasium-auditorium): $21,500.00, 1-sty. and bas., 77x97, Lynch Grade School, Center township, Vanderburgh county, near Evansville. Archt., Jacob McCutchan, 604 Furniture Bldg., Evansville. Owner, Oscar W. Hanning, trustee, Kratzville road, Evansville. Receiving bids to 7:30 o'clock p. m., Wednesday, July 23rd. Brick, stone trim, structural steel, wood joists floor and roof construction, composition built-up roof, steam heating, steel sash, maple flooring.

Grade School (addition): 1-sty. and bas., 35x65, Caze School, Knight township, Vanderburgh county, near Evansville. Archt., Jacob McCutchan, 604 Furniture Bldg., Evansville. Plans completed, will advertise for bids soon. Brick, stone trim, wood joists floor and roof construction, composition built-up roof, steam heat, steel sash, maple flooring.

Contracts Awarded

***Hospital Building** (alterations): $25,000.00, 614 Mary street, Evansville. Archt., Alfred E. Neucks, 604 Old Natoinal Bank Bldg., Evansville. Owner, Deaconess Hospital, Ed D. Koenemann, chairman of building committee, 409 South Second street, Evansville. General contract awarded to Jacob Schmidt, 2103 Lincoln avenue; will award plumbing and heating contracts soon. Work consists of new terrazzo floors, new electrical wiring, new plumbing, nurses' call bell system, general alterations.

FORT WAYNE

Federal Building: Fort Wayne, Indiana. Archt., Benjamin Morris, New York, N.



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Y. Associate Architect, Guy Mahurin, 425 Standard Bldg., Fort Wayne. Owner, United States Government, Treasury Department, Washington, D. C. Architect selected, will probably start plans soon. Probably Indiana limestone exterior, details undecided.

School Building (gymnasium addition): $20,000.00, 1-sty. 42x75, Wayne township, Kosciusko county, near Warsaw. Archt., Everett I. Brown, 309 First National Bank Bldg., Fort Wayne. Owner, Harvey McCleary, trustee, Warsaw. Receiving bids to 10 o'clock a. m., Tuesday, July 22nd. Brick, stone trim, structural steel, composition built-up roof, steel sash, steam heating, maple flooring, reinforced concrete. Will seat 400 persons.

Contracts Awarded

Residence and Garage: $35,000.00, 2-stys. and bas., 2313 Forest Park boulevard, Fort Wayne. Archt., Meade and Hamilton, Cleveland, Ohio. Owner, Ed O'Rourke, 427 Arcadia Court, Fort Wayne. Work started; owner builds and awards separate contracts; masonry and concrete work awarded to F. J. Tibbetts, Leo road, Fort Wayne. Brick and stucco exterior, stone trim, slate roof, steam heating plant, tile bath, tile floors and wainscoting, oak interior trim, built-in features, mechanical refrigeration.

HAMMOND

***Junior High and Grade School Building:** 2-stys. and bas., 210x325, Franklin West Park District, Hammond. Archt., Louis C. Hess, 606 First Trust Bldg., Hammond. Owner, Board of Education, L. L. Caldwell, superintendent of schools, 1149 Forest avenue, Hammond. All bids rejected; revising plans.

Power Plant Building (second and third units): 7-stys., 30x210, Hammond, Indiana. Archt., Graham, Anderson, Probst and White, 80 East Jackson boulevard, Chicago, Ill. Mech. Engr., Sargent and Lundy, 20 North Wacker drive, Chicago, Ill. Owner, State Line Generating Company, 72 West Adams street, Chicago, Ill. Receiving bids now, to close soon. Brick, stone trim, reinforced concrete construction, structural steel, hollow tile, metal roof, boilers, turbines.

Golf Club House: $50,000.00, 2-stys. and bas., 65x180, Hammond, Indiana. Archt., L. C. Bernard, 611 Hohman street, Hammond. Owner, Woodmar Golf Club, William C. Eaton, president, Hammond. Archtect is receiving bids now, to close at once. Brick, stone trim, composition and wood shingle roof, steam heating, plumbing, electrical wiring, showers, lockers, tile bath room, kitchen equipment.

Consolidated School Building: $25,000.00, 1-sty. 55x95, Galena township, LaPorte county, near LaPorte. Archt., Buckley, Skidmore and Wainwright, 731 First Trust Bldg., Hammond. Owner, B. F. Smith, trustee, LaPorte. Receiving bids to 1 o'clock, p. m., Thursday, July 24th. Brick, stone trim, concrete floor construction, wood joists roof construction, composition built-up roof, steam heat, plumbing.

Contracts Awarded

Power Sub Station: $75,000.00, 2-stys., 35x75 and 1-sty. 30x60, East Chicago, Indiana. Archt., J. T. Hutton and Sons, Hammond Bldg., Hammond. Owner, Northern Indiana Public Service Company, 649 Hahman avenue, Hammond. General contract awarded to H. B. Olney, 1200 East Chicago avenue, East Chicago. Brick, reinforced concrete construction, composition built-up roof, steel sash.

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HUNTINGTON

Contracts Awarded

Service Station Building: $10,000.00, 1-sty., Jefferson street and Etna avenue, Huntington. Private plans. Owner, Standard Oil Company, C. W. Wagner, manager, 221 West Wayne street, South Bend. General contract awarded to Nick Scheer and Son, 508 North LaFontaine street, Huntington. Brick, concrete floor and driveways, steel sash, composition roof, plumbing.

KOKOMO

Contracts Awarded

Factory Building (addition): 2-stys. and bas., 35x40, Park avenue, Kokomo. Archt., Oscar Cook, 622 Armstrong-Landon Bldg., Kokomo. Owner, Haynes Stellite Company, Kokomo. Work started, general contract awarded to Charles L. Sanders and Son, Portland. Brick, reinforced concrete construction, steel sash, composition roof, electrical wiring.

LAFAYETTE

Electrical Engineering Building (addition): 3-stys and bas., Thomas Duncan Memorial Building, Lafayette. Archt., Walter Scholer, 210 Wallace Bldg., Lafayette. Owner, The Board of Trustees of Purdue University, R. B. Stewart, Controller, Lafayette. Receiving bids to 10 o'clock a. m., Tuesday, July 29th. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.) (Plans on file in the office of The Indiana Construction Recorder, 313 East Market street, Indianapolis.) Brick, reinforced concrete and steel construction, steam heating, steel sash.

Boys' Dormitory Building (addition): 3-stys. and bas., The Franklin Levering Cary Hall, Lafayette. Archt., Walter Scholer, 210 Wallace Bldg., Lafayette. Owner, The Trustees of Purdue University, R. B. Stewart, Controller, Lafayette. Receiving bids to 10 o'clock a. m., Tues-

(Continued on Page 13)

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day, July 29th. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.) (Plans on file in the office of The Indiana Construction Recorder, 313 East Market street, Indianapolis.) Brick, stone trim, reinforced concrete construction, steam heating, tile roof, steel sash.

***Community Hall Building:** $70,000.00, Ferry street, near 6th street, Lafayette, Thomas Duncan Community Hall. Archt., Walter Scholer, 210 Wallace Bldg., Lafayette. Owner, Community House Association, Lafayette. Owner is receiving bids at the Community House, Lafayette, up to 10 o'clock a. m., Monday, July 28th. (PLANS ON FILE AT THE OFFICE OF THE INDIANA CONSTRUCTION RECORDER, 313 East Market Street, Indianapolis.) Brick, colonial type, reinforced concrete, tile roof, steam heating plant, terrazzo and hardwood floors, steel sash, plumbing, electrical wiring. The following are figuring the general contract: A. E. Kemmer, Third and Brown streets, Lafayette; Hall Construction Company, 500 Board of Trade Bldg., Indianapolis; A. R. Hunnicut Construction Company, Newcastle; Glenn W. North Construction Company, 9th and Tippecanoe streets, Terre Haute. The following are figuring the plumbing and heating: S. H. Bylsma, 1117 North 14th street; Duncan and Larson, 1622 East Main street; Lane-Pyke-Werkhoff, 215 North 10th street; Orth Plumbing and Heating Company, 509 Columbia street; James Rae, 314 North 4th street; A. C. Sandberg, 920 Main street; A. W. Werkhoff, 1004 Main street; Werkhoff and Mertz, 814 Main street, all of Lafayette. The following are figuring the electrical wiring: H. M. Stradling Electric Company, 353 Massachusetts avenue, Indianapolis; Bowers Brothers, 527 Main street; Electric Shop, 639 Main street; Wolever Electric Company, 642 Main street, all of Lafayette.

Underground Tunnel Work: Campus of Purdue University, Lafayette, Indiana. Archt., Walter Scholer, 210 Wallace Bldg., Lafayette. Owner, The Board of Trustees of Purdue University, R. B. Stewart, Controller, Lafayette. Receiving bids to 10 o'clock a. m., Tuesday, July 29th. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.) Work consists of the construction of an extension to the underground heating tunnel and for the steam piping in said tunnel extension to be constructed on the campus of Purdue University.

LOGANSPORT

Contracts Awarded

Factory Building (addition): $15,000.00, 1-sty., 40x80, South 6th street, Logansport. Private plans . Owner, R. B. M. Manufacturing Company, 73 South 6th street, Logansport. Starting work, general contract awarded to L. E. Wickersham, 206 Fourth street, Logansport. Brick, structural steel, steam heating, composition built-up roof, steel sash, concrete floors.

MARION

***City Hall Building:** $20,000.00, 1-sty. and bas., 38x62, Gas City, Indiana. Archt., Frederick Lange, 719 Marion National Bank Bldg., Marion. Owner, City of Gas City, Mayor Day, City Hall, Gas City. Receiving bids to 7 o'clock p. m., Tuesday, July 15th. Brick, stone trim, reinforced concrete, structural steel, plumbing, electrical wiring.

Contracts Awarded

Office Building (remodeling): $15,000.00, 2-stys. and bas., 413 South Washington street, Marion. Private plans. Owner, Chronicle Publishing Company, 413 South Washington street, Marion. General contract awarded to G. W. Heinzman and Son, 1740 West First street, Marion. Work consists of general interior alterations to present brick building, new steam heating, plumbing, electrical wiring, new steel stairway.

PERU

***Parochial Grade School Building:** $112,500,00, 2-stys. and bas., 125x125, West 5th street, Peru. Archt., Jesse T. Osborne, Telephone Bldg., Peru. Owner, St. Charles Roman Catholic Church, Rev. John M. Schmitz, 58 West 5th street, Peru. All bids rejected; receiving new bids to 10 o'clock a. m., Monday, July 14th. Brick, concrete and steel construction.

In submitting the new or revised bids the General Contractors shall use the figures of the Richard Wilcox Mfg. Co. covering the furnishing and installation of the wardrobes, book cases, teachers' cabinets and stationery cabinets in the classrooms as follows:

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will be adjusted in the final settlement for the work.

Except as noted above there is no changes in the plans or specifications covering this work.

***Lodge Building:** $55,000.00, 3-stys. and bas., Warsaw, Indiana. Archt., Jesse T. Osborne, Telephone Bldg., Peru. Owner, Warsaw Aerie Fraternal Order of Eagles, Wallace J. Dillingham, deputy national auditor, Warsaw, and Robert J. Proctor, Elkhart, national vice-president, both on building committee. Bids will be received to 7:30 o'clock p. m., Thursday, July 17th, at the office of Frazier, Headley and Frazier, attorneys, Warsaw, Indiana. (Plans on file in the office of The Indiana Construction Recorder, 313 East Market street, Indianapolis.) Brick, structural steel, reinforced concrete, composition built-up roof, steam heating plant, plumbing. Will include storerooms on first floor; lodge rooms on second floor and 38 office rooms on the third floor.

Bidders will submit bids as follows:

1. For construction of building (general contract) which shall include excavations, foundations, masonry work, carpenter work, steel and iron, roofing, sheet metal, plastering, painting, millwork, hardware, etc. ,as generally included in a general contract, or,

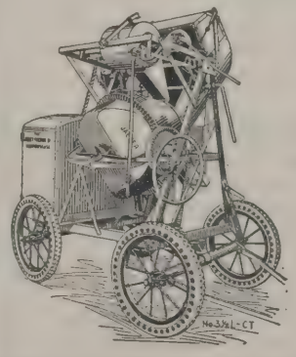
2. For the installation complete of the heating, plumbing, gas and sewer system, or,

3. For the installation complete of the electric wiring system, or,

4. For a combined bid of any or all of the above.

The successful bidder will be required to enter into a written contract, as usually conditioned, with the trustees and other officials of the said Koscuisko Aerie No. 1339 Fraternal Order Eagles and also shall provide an approved bond as covered in specifications in sum equal to the full amount of his gross bid or bids. The successful bidder will be required by the terms of his contract to enter into active prosecution of his work within five days

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after the signing of the contract and shall complete said work within eight months from the date of the contract.

RICHMOND

Country Residence (remodeling): 2-stys. and bas., Richmond, Indiana. Archt., Jos. R. Fallon, 316 Colonial Bldg., Richmond. Owner, Thomas Nichols, Richmond. (Please address all correspondence to the architect, P. O. Box 79, Richmond.) Plans in progress. Work consists of remodeling present brick colonial residence, 8 rooms, 2 maids' rooms, 4 tile bath rooms, 3-car garage, tile kitchen and laundry, hot water heaters, oil burner, new barn and out buildings, new pump and water system, new septic tank, new electrical wiring, slate roof, incinerator, landscaping, brick veneer tenants home, warm air heat, tile bath, slate roof, oak floors, copper gutters.

Residence (bungalow): $6,000.00, 1-sty. and bas., Richmond. Archt., Jos. R. Fallon, 316 Colonial Bldg., Richmond. Owner, Willess Realty Company, Richmond. Plans in progress. Frame, shingle roof, tile bath, deep well pump, sewage disposal plant, oak floors, warm air heating plant, landscaping.

Laundry Building: $25,000.00, 1-sty. and bas., 59x100, South "L" street, Richmond. Engineer, John W. Mueller and Company, 42 South 9th street, Richmond. Owner, Wayne Family Laundry, C. W. Jessup, 201 South 15th street, Richmond. Starting work, owner and engineer build by day work and award separate contracts. Stucco over hollow tile, reinforced concrete, structural steel, steel sash, steam heating, composition built-up roof.

SOUTH BEND

Dairy Building: 1-sty., 64x208, Louise street, South Bend. Archt., W. W. Schneider, 234 Christman Bldg., South Bend. Owner, Willida Dairy Company, 744 North Allen street, South Bend. Plans in progress, will probably receive bids soon. Brick, reinforced concrete foundation, steel sash, steam heating plant, composition built-up roof, concrete floors, electrical wiring.

Contracts Awarded

***Elementary School Building:** $350,000.00, 2-stys. and bas., Donmoyer avenue and Fellows street, South Bend. Archt., Freyermuth and Maurer, 107 Lincolnway, east, South Bend. Mech. Engr., Bevington-Williams, Inc., 1133 Indiana Pythian Bldg., Indianapolis. Owner, City of South Bend, Board of School Trustees, 228 South St. Joe street, South Bend. General contract awarded to Smoger Lumber Company, 407 Laurel street, $289,000.00; heating awarded to Ernest C. Traver, 1417 Miami street, $37,950.00; plumbing awarded to W. H. Burke, 301 East Jefferson street, $18,-268.00; electrical wiring awarded to MacGregor Electric Company, 115 West Colfax avenue, $7,482.00, all of South Bend.

Factory Building (aviation unit "A"): $100,000.00, 1-sty., 150x400, Bertrand street, South Bend. Private plans. Owner, Bendix Aviation Corporation, Bendix Drive, South Bend. Work started, general contract awarded to H. G. Christman and Company, 306 South Notre Dame avenue, South Bend. Brick, structural steel, saw toothed roof, composition roof, steel sash, concrete floors, skylights.

Residence and Garage: $25,000.00, 2-stys. and bas., 42x65, Greenlawn and Wilson streets, South Bend. Private plans. Owner, Mrs. J. F. Christman, 110 Marquette avenue, South Bend. Work started, general contract awarded to H. G. Christman and Company, 306 South Notre Dame avenue. Brick, slate roof, steam heating plant, steel sash, tile work, marble work, rubber tile floors, garage attached.

Residence and Garage: $20,000.00, 2-stys. and bas., 36x50, 1530 East Jefferson boulevard, South Bend. Private plans. Owner, Dr. Robert Hoffman, 1081 Woodward avenue, South Bend. General contract awarded to Whitcomb and Keller, Associates Bldg., South Bend. Brick veneer over frame, tile roof, hardwood floors, steel sash, steam heating plant, tile bath, electrical wiring.

Orphans Home Building (addition): $5,-000.00, 1-sty., 18x36, 1411 Lincolnway west, Mishawaka, Indiana. Private plans. Owner, Orphans Home, W. L. Bowen, superintendent, 1411 Lincolnway, west, Mishawaka. Work started, general contract contract awarded to H. G. Christman and Company, 306 South Notre Dame avenue, South Bend. Brick veneer over frame, tile roof, steam heat, steel sash, hardwood floors, plumbing, electrical wiring.

TERRE HAUTE

Factory Buildings: $1,000,000.00, 3-stys. and bas., 180x350, (main building), Terre Haute, Indiana. Private plans. Owner, American Can Company, 230 Park avenue, New York, N. Y. Clearing site, owner is now receiving bids on all sub-contracts other than masonry, carpentry and concrete work; will award these contracts

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soon. Brick, reinforced concrete construction, composition built-up roof, steel sash, concrete floors, saw tooth type roof, new reinforced concrete boiler house 1-sty. 50x60; 2-stys. and basement office building 40x80, reinforced concrete construction.

VINCENNES

Contracts Awarded

***Store Building** (remodeling): $7,000.00, 2-stys. and bas., 410 Main street, Vincennes. Archt., John B. Bayard, 231½ Main street, Vincennes. Owner, Jessup Estate, care of architect. General contract awarded to Albert Schnuck, 310 Scott street; plumbing awarded to Victor Knauth, 321 North Second street; electrical wiring awarded to Cannon and Fields, 520 Bayou street, all of Vincennes. Work consists of new store front, plate glass, warm air heating plant, electrical wiring, plumbing, plastering, painting.

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Sealed Proposals

COLLEGE BUILDINGS

NOTICE TO BIDDERS

Sealed proposals to the Board of Trustees of Purdue University, Lafayette, Indiana, for the construction of (1) The Thomas Duncan Memorial, an addition to the Electrical Engineering Building, and (2) The Franklin Levering Cary Hall, both to be erected on the campus of Purdue University, Lafayette, Indiana, will be received at the office of the Controller, Purdue University, Lafayette, Indiana, up to ten o'clock A. M., Tuesday, July 29th, 1930, at which time they will be publicly opened and read.

Subject to provisions of the specifications, bids on each of the above buildings will be received as follows:

a. For the General Construction
b. For the Heating
c. For the Plumbing
d. For the Heating and Plumbing
e. For the Electric Wiring
f. For the Elevator in the Thomas Duncan Memorial.

All bids must be submitted on forms prescribed in the specifications which forms must be attached to Form No. 96 and accompanied by Form No. 96A, as prescribed by the State Board of Accounts. A certified check to the amount of 3% of the sum of the bid or bids shall be submitted with these bids.

Plans and specifications may be obtained from the office of Walter Scholer, Architect, Wallace Block, Lafayette, Indiana. Plans and specifications are on file in the office of the Superintendent of Physical Plant, C. D. Bushnell, Purdue University, Lafayette, Indiana, in the office of the State Board of Accounts, State House, Indianapolis, Indiana, in the office of The Indiana Construction Recorder, Indianapolis, Indiana, and in the office of Dodge Reports, Chicago, Illinois.

The Board of Trustees reserves the right to reject any or all bids.

The Board of Trustees of Purdue University,
By R. B. STEWART,
Controller.

July 12-19-26

UNDERGROUND TUNNEL

NOTICE TO BIDDERS

Sealed proposals to the Board of Trustees of Purdue University, Lafayette, Indiana, for the construction of an extension to the Underground Heating Tunnel and for the Steam Piping in said tunnel extension, to be constructed on the campus of Purdue University, Lafayette, Indiana, will be received at the office of the Controller, Purdue University, Lafayette, Indiana, up to ten o'clock A. M., Tuesday, July 29, 1930, at which time they will be publicly opened and read.

All bids must be submitted on Form No. 96 and accompanied by Form No. 96A, as prescribed by the State Board of Accounts. A certified check to the amount of 3% of the sum of the bid or bids shall be submitted with these bids.

Plans and specifications may be obtained rom the office of the Superintendent of Physical Plant, C. D. Bushnell, Purdue University, Lafayette, Indiana.

The Board of Trustees reserves the right to reject any or all bids.

The Board of Trustees of Purdue University,
By R. B. STEWART,
Controller.

July 12-19-26

LEGAL ADVERTISING

For Building Construction

The Logical Publication in Which to Place It, and Thus Assure the Aim Intended, the Securing of Good Competitive Bids, Is the

Indiana Construction Recorder

This Publication Is the Only Strictly Building Construction Newspaper in Indiana with a Bona Fide Paid Up Circulation That Reaches General Contractors, Sub-Contractors and Building Material Supply Men Throughout the State Regularly Each Week

HOME BUILDERS SEEK IMPROVED HOUSE DESIGNS

Home Building Slump Seen as Sign That Ordinary House Designs Do Not Satisfy

By WYATT BRUMMITT

Something has happened to home building. In volume it is small and business prophets see no immediate signs of recovery. But industrial construction, public works and certain other types of building are unusually active.

It is easy to blame the situation on the stock market slump or on any other large and sensational situation. It is probable, however, that there is at present no overwhelming economic reason why prospective home builders are letting their plans gather dust. Construction prices are at low levels and people can build if they want to. The trouble is more likely a matter of the houses themselves.

John Smith of 1930 is quite unlike John Smith of 1910 in his everyday life. Yet, if he starts to build a house, he finds that the plans and specifications are very much as they were twenty years ago, with sundry variations, most of them classed as "gadgets" or mechanical contrivances which do not alter the basic scheme of the house.

John Smith, 1930, has one or more motor cars; John Smith, 1910, may have had a horse and buggy, but even if he did he was careful to keep his barn well removed from the house. And so, solely because the barn was formerly a backlot affair, the average modern house is designed with the garage as a separate unit. That's neither reasonable nor economical, and John Smith, 1930, knows it.

Back in 1910 the general idea of windows was to provide for a modicum of light and air without sacrificing expensive heat in winter. Yet today, with the means at hand for producing walls of high insulating value, windows are still very much as they were in 1910. And John Smith, 1930, knows that his house should enjoy the maximum of sunlight.

Twenty years ago firesafe construction was considered an expensive luxury. Today, inflammable construction is as out of date as whip-sockets—yet the average builder of houses goes blithely on, designing and building houses that will burn. John Smith, 1930, knows that firesafety is inexpensive, but he gets little encouragement.

The really modern, 1930, house contains no waste space, but it is not cramped. It welcomes sunlight and insists on ventilation at all seasons and cleanliness under all circumstances. It incorporates room for a garage and does it without fire hazard. It is architecturally simple (neither "quaint" nor bizarre in extreme "moderne" style). And in spite of speculators, it is meant to last.

Such a home can be built today. Prospective builders can reasonably insist on it. And as it is proven that 1930 folks need not put up with 1910 homes, home building will be on the road to revival.

SAFETY METHODS

(Concluded from Page 8)

times, and should be careful not to lower too fast.

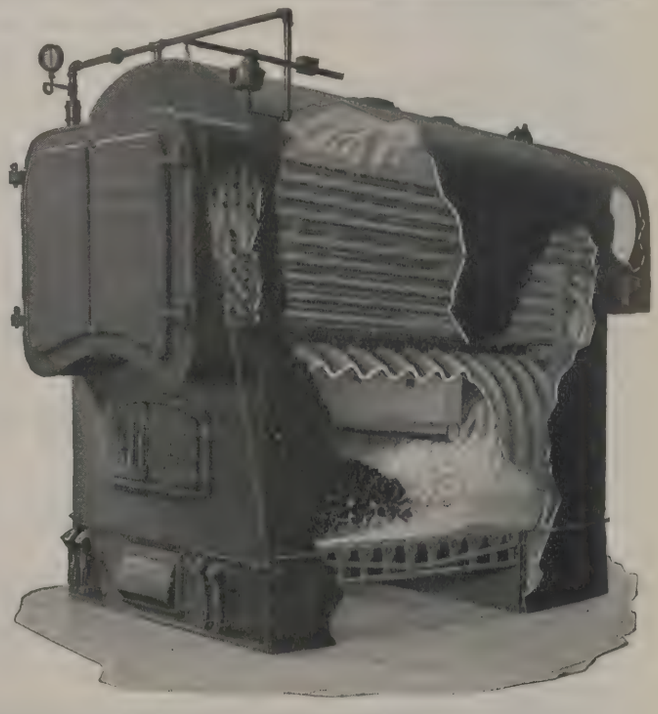
No load, even though it be light, should be allowed to descend so rapidly as to make the handle of the winch revolve at high speed.

Never hoist concrete, bricks or other materials in wheelbarrows through the air.

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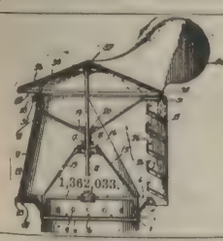
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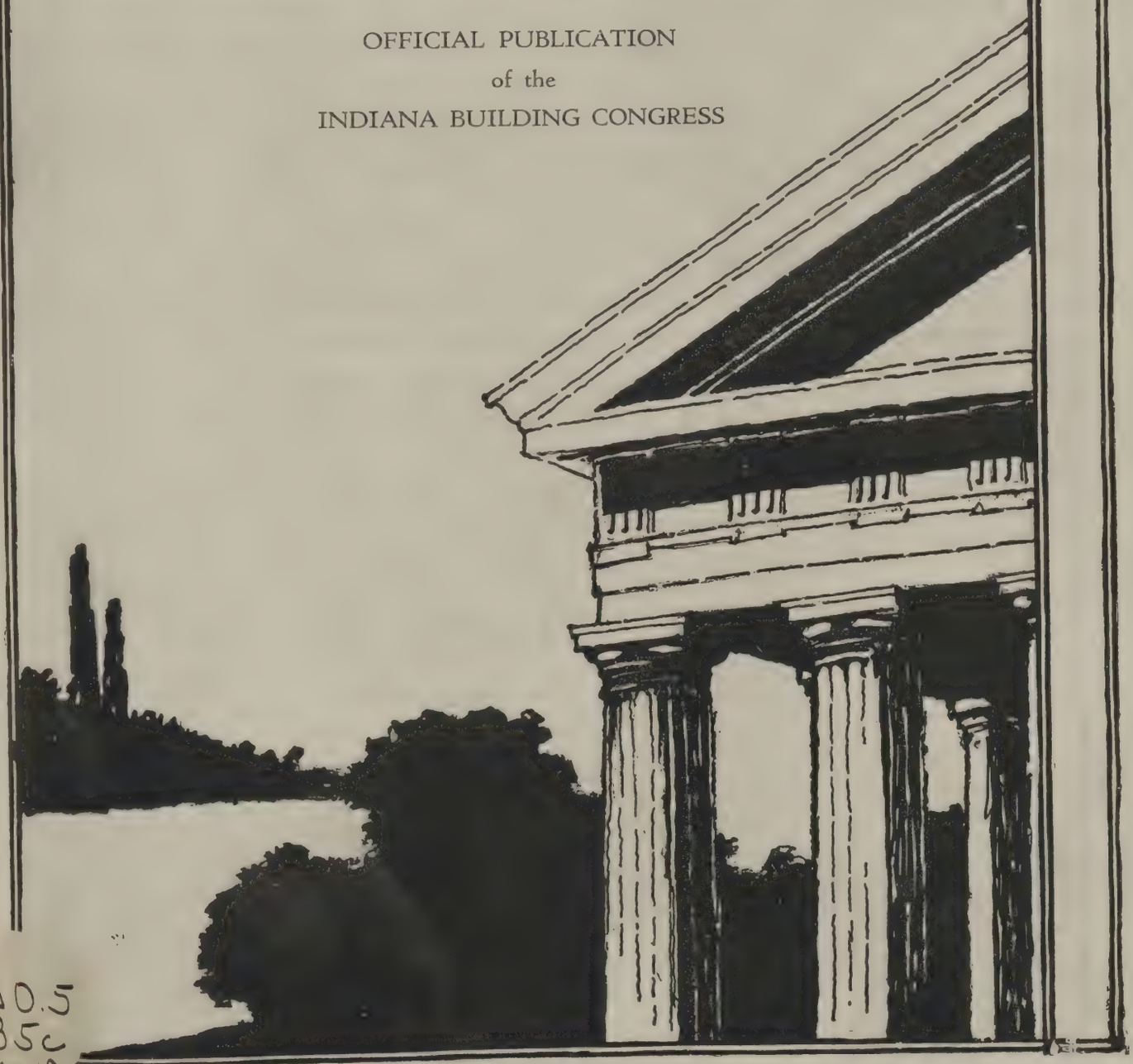
INDIANA CONSTRUCTION RECORDER

Official Organ of INDIANA SOCIETY of ARCHITECTS

Indianapolis, Ind., July 19, 1930
Vol. 12—No. 17 20c Per Copy

Official Organ Associated BLDG. CONTRACTORS of Indiana

OFFICIAL PUBLICATION
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INDIANA BUILDING CONGRESS



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INDIANAPOLIS, INDIANA

Indiana Construction Recorder

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FOR ARCHITECT ENGINEER

OFFICIAL PUBLICATION
INDIANA BUILDING CONGRESS

FOR SUPPLYMAN CONTRACTOR

Vol. XII | INDIANAPOLIS, INDIANA, JULY 19, 1930 | No. 17

INCREASED BUILDING VOLUME SHOWN IN INDIANA BY FIGURES RECORDED FOR JUNE

Nineteen Thirty Monthly Figures, However, Continue To Fall Considerably Short of Those for Last Year

Last month's Indiana building story as told by the official figures recorded in the various city building inspection departments around the state is an odd one. It sets forth both an encouraging and a disappointing note.

The encouragement springs from the fact that another upward trend was very evident, for the average gain in volume, of the fourteen cities making returns, for June was 43% over the previous month's total. Too, the June volume, $2,999,995, was the best monthly record so far posted in Indiana the current year.

Comparative figures available from twelve of the fourteen cities sending in returns show that six of them showed material gains over May, while the others developed varying declines. Of the twelve cities South Bend made the best record with a 209% increase over the new building work launched in May. The other localities showing gains for June over the previous month followed in this order: Michigan City, 190%; Elkhart, 130%; Indianapolis, 72%; Gary, 39%; Evansville, 29%. The cities recording losses were: Muncie, 7%; Hammond, 16%; Richmond, 34%; Mishawaka, 45%; Fort Wayne, 47%; Kokomo, 86.5%.

There you have the better side as revealed by the Indiana June building figures. Turning to the corresponding period a year ago comparative figures reveal that the monthly Hoosier building volume is still running true to the established form for the current year, that is the 1930 figures continue to trail those for 1929.

Last month but three of the fourteen Indiana cities were able to show gains over the June, 1929 figures, and these, in the final summary, were easily effaced by the eleven losses in the other localities.

In June, 1929, the total estimated valuation of new work for which permits were issued was $5,799,262 as against $2,999,995 posted in June, 1930, a loss of $2.799,267, or 48% for last month as compared with the corresponding period a year ago.

Here are the figures as reported by the city building inspection officials:

	—1930—		—1929—	
City—	Per.	Est. Val.	Per.	Est. Val.
E. Chicago..	..	138,196	..	231,009
Elkhart	80	77,713	56	75,062
Evansville ..	..	170,534	..	730,661
Fort Wayne.	104	216,080	199	543,448
Gary	93	142,800	137	203,695
Hammond ..	..	117,608	..	568,950
Indianapolis	563	1,183,180	837	1,986,432
Kokomo	21–	4,510	88	104,697
Michigan C..	..	53,650	..	18,990
Mishawaka .	..	41,525	..	101,893
Muncie	149	45,361	216	310,793
Richmond ..	..	41,700	..	95,773
South Bend.	204	700,590	457	621,515
Terre Haute.	129	66,548	166	206,344
	1343	$2,999,995	2156	$5,799,262

FORMER INDIANAPOLIS ELECTRICAL CONTRACTOR PASSES

T. B. Hatfield Taken

Building circles at Indianapolis the past week once again was shocked by the announcement of the passing of T. B. Hatfield, formerly a prominent electrical contractor, who for many years was a power in building construction affairs when the former Building Contractors' Association was actively engaged in the local field.

He was an ardent organization enthusiast, was a member of the B. C. A., for years, served on important committees, was president and member of the Board of Directors, working constructively at all times to advance conditions so that the building industry might thrive and prosper.

Mr. Hatfield, who had been ill for several months, died Saturday, July 12. The funeral was held July 16, interment following at Holy Cross Cemetery.

He, with his father, the late Charles C. Hatfield, organized the Hatfield Electric Company here many years ago, and upon the death of the father in 1915, he became president and general manager. Under his management the firm became the fifth largest electrical contracting company in the United States, establishing branch offices in Chicago, and in Cleveland, Ohio.

Retires as President

Mr. Hatfield retired from the presidency of the firm about two years ago.

He was born January 15, 1874, in Dayton, Ohio, and attended school there, coming to Indianapolis as a boy. He had made his home in this city ever since. He was a member of the Columbia Club, the Indianapolis Athletic Club, the Highland Golf and Country Club, the Knights of Columbus, and Indianapolis Lodge No. 13, B. P. O. E. He was secretary of the country club at one time and was always active in its affairs.

Mr. Hatfield's business organizations included the Board of Trade, the Kiwanis Club and the Chamber of Commerce. He also was a director of the Conference Club, national association of electrical contractors, and was prominent in the work of his organization.

NEW ARCHITECTURAL OFFICE AT RICHMOND, IND.

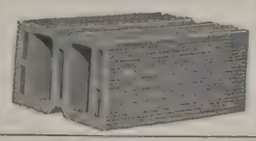
"Joe" Fallon Hangs Out His Shingle

Announcement is made by Joseph R. Fallon, Richmond, Ind., that he has opened an office at 316 Colonial Bldg., that city, for the independent practice of architecture. He will be pleased to receive manufacturers' catalogues and samples of materials.

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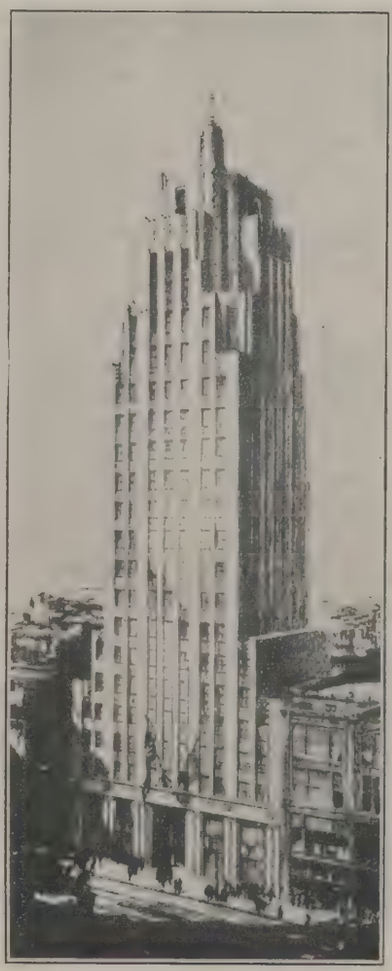
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Architects and engineers are invited to write for complete information.



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BUILDING CONGRESS MEMBERS TOLD HOW MATERIAL INTERESTS SEEK TO RENDER SERVICE TO BUILDERS AND ENCOURAGE ACTIVITIES

A Wealth of Research and Promotional Work Done by Manufacturers and Producers of Which Little Is Said

The effort that is being put forth by material interests to improve architectural trends and to aid architects, engineers and contractors with their building problems, and also to acquaint the building public with the latest and best developments in building methods, was impressed upon members of the Indianapolis Building Congress at their recent regular monthly meeting at the Lincoln Hotel, Indianapolis.

The speaker was Lawrence H. Whiting, chairman of the board of directors of the Indiana Limestone Company, who stressed the careful study of the builders' problems and the various analyses on materials, uses and methods that is constantly being made by the service bureaus of the big material supply producers. He referred to the system that has been established by these concerns whereby stipulated funds, a certain percentage of sales returns, are set aside annually for the promotion of business through definite service sections, or bureaus. These departments are constantly experimenting and putting out useful information that will be of service to the engineer, architect, contractor and prospective builders that they may become conversant with the uses, strength, purposes and life of the material in question.

He dwelt upon that feature wherein the material interests even go to the extent of promoting and backing up advantageous building legislation, the encouragement of the usage of local architects in government building programs and in the development of plans so that the government can do twice as much work for the same amount of money. In the development of the great revival program for building much has been done in the way of missionary work, it has been well received, and as time goes on these efforts will materially result in the taking up of the slack in the building industry.

Further, he asserted, the promotional and educational work that has been carried on has been in the interest of skilled craftsmanship and for the encouragement of the employment of competent architects the idea being to develop real building of merit rather than mediocre structures that come out of some book and are just thrown together.

Turning to the financial side of the building industry, the speaker said:

"Having myself been in the security business for twenty years I am familiar with financing of real estate projects. You are going to see real estate projects financed in a different way than before.

"When the American Furniture Mart was built in 1924, the people thought a mistake was made in making a large preferred stock issue and a small bond issue. The success of this enterprise, however, more than justified it. There is now on foot an organization of several enterprises with satisfactory financing for the purpose of encouraging building on a sound basis. There is a great deal of stagnant money available by banking houses at reasonable rates, short term investment. There must be a revival of building in the near future and this feeling is being created from coast to coast.

"Steady employment of building tradesmen makes for prosperity and the employment of tradesmen carries with it the usage of architects, engineers, and the activity of building equipment houses and all those whose employment hinges on the largest industry which is a construction industry. The construction program in the United States this year should amount to about $6,000,000,000 as the minimum.

"Right now everything is being done in Washington to push the construction of the government postoffice here, and the veterans' hospital and other intensive effort is being exerted toward promoting construction work throughout the state.

"Additional pressure is being made on the banks and the financial institutions to get them to lend their money for building construction. One thing needed in Indiana is a more liberal attitude toward the matter of building, particularly on the part of the legislature in promoting buildings needed at Indiana and Purdue Universities."

In conclusion Mr. Whiting assured the members of the Indianapolis Building Congress that they are engaged in a great constructive effort, that such co-operation is bound to tell in the end, and is deserving of the support of all men in the building industry.

ASSERTS MONEY CAN BE SAVED TO CONTRACTORS

However, They Must Be Educated In the Use of the Agency To That End, the Quantity Survey

HENRY W. KIEL, Contractor
Ex-Mayor of St. Louis, Mo.

It would be a great aid to everyone in the contracting business, if the day ever comes, when it will be possible for all to figure on some sort of uniform system. As it is now one man will take off brick work, for instance, and wind up with half a milion brick, and another man, figuring the same job from the same plans, will get only four hundred and fifty thousand brick. Somebody is at a great disadvantage.

Would Be Far More Profitable for Owner to Supply Quantity Surveys

The real cost that is involved in the estimating of plans finally has to fall upon the owner. The owner sooner or later will see, possibly not in our time, but in the next generation, how it would be far more profitable for him to supply with his plans and specifications the quantities—the number of cubic feet of concrete, the number of thousand of brick, and have that quantity ascertained by not one Quantity Surveyor, but take three men, figure a set of plans and then compare their figures. They are bound to arrive at correct results, and it would be far better for architects to say, "Here are the plans and specifications, the number of bricks it will take, number of yards of plastering, number of feet of lumber, and the number of cubic feet of concrete." Then, it would be a simple matter for a contractor to figure. As it is today, thousands of dollars are wasted in overhead, in figuring plans.

$23,000.00 Would Have Been Saved by Using Quantity Survey

Take a plan like the high school let here in St. Louis recently. There were twenty-three bidders on that high school, and I will venture to say every general contractor who figured that job spent one thousand dollars, at least, in ascertaining the quantities and making up his bid. Well now, there was twenty-three thousand dollars that was absolutely wastefully spent. If one-tenth of that amount of money was spent through quantity survey, just that much economy would be practiced.

(Concluded on Page 7, Col. 1)

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ORGANIZED BY CONTRACTORS
OPERATED BY CONTRACTORS

INSURANCE AT COST

"ASK ANY POLICYHOLDER"

MONEY CAN BE SAVED

(Concluded from Page 5)

There is a difference of opinion in all things, and I still maintain the time will come when quantity survey will be a most useful and economical feature in building construction.

Relationships Count Today

Speaking of relationship to the architect, I remember hearing a speaker, some thirty or thirty-five years ago, say that the contractor bears the same relation to the architect, that the undertaker does to the doctor—he covers up his mistakes. The architect makes some mistakes and the contractor makes a great many more, but if there is co-operation of giving the very best, and I do insist the method of building today is far superior than when I learned that trade. Today, through the co-operation of labor organizations, and you know they are very stringent and strict, you can't get a mechanic to slight his work, and you are getting a better quality and a better class of work. The only difficulty is that the contractor, whether he be a sub-contractor or general contractor, is at a great disadvantage because of errors and mistakes made in estimating work.

Adoption of Quantity Survey Will Be Benefit to Contractors

I say, sincerely, that the time will come when the Quantity Surveyor will be of great benefit to the contractor. I never saw a contractor who died rich, but they always seem to have plenty of money when alive. A man told me, when I complained of losing money on almost every contract, "Well, you must have had a good pile when you started because you have done a whole lot of work."

The architects are not only taking interest in their personal affairs, but in civic affairs and that, after all, is the important part of any community. Today is the day of education. We learn by contact.

The architects do a whole lot to help beautify the city. A nice residence district might be established and somebody want to build a store or a garage and mar the beauty of the particular place. It was largely through the efforts of the architects that zoning laws have been adopted and became permanent. We had a great deal of difficulty in St. Louis when the Supreme Court declared the law at that time null and void. Today it would appear to work a hardship on an individual, but, nevertheless, you see the various localities in St. Louis ideally adapted to the purpose for which they are zoned.

You have your commercial zones, your apartments and industrial plants. The result is we are getting a more beautiful city, and everything is being erected in such a way that it adds to the attractiveness of the city and that credit largely belongs to the architect because they have made it a study and they have been able to convince the people that that must be done to make a better and bigger city.

There is room for much educational work relative to building, not as regards the public but building men as well. Quantity surveyors must educate contractors to the use of quantity surveys. Even now some of them would like to use such a system but the cost is the thing that is prohibitive. That is an additional outlay of money. So through some method, if the contractors' organizations in cities where the contractors' organizations are strong, could be prevailed upon to utilize the plan, if the surveyors would be positive, which they would have to be in their quantities, then they would relieve a situation, and I think it would be only a matter of education.

Rush Bids Are Troublesome

The thing that troubles the general contractor, there is a dead line, bids must be in at a certain hour. Subcontractors are going to wait until the last minute, varying thirty or forty per cent, one being materially lower and consequently the general contractor is in a qaundary, whether the fellow is reliable or not.

Now then, if he had these quantity surveys that he could compare, use his own judgment as far as unit prices are concerned, then he would be in a more positive position, but the most trying period of a contractor's life is an hour before a bid goes in. If he has made a mistake and gets the job, then he is worried about how much money he is going to lose.

There was a time in my younger days when brick work was let on unit basis. The building was built upon a cost so much per thousand brick. After the building was completed, the engineer would measure that building, so many brick in it and one would get paid just exactly for what he did.

The custom today is to get just as many bids as you can. That seems to be the policy, and even if you didn't want a large number of bids the contractors themselves would appeal to the architect and owners for permission to figure on the job. It is impossible to figure on the job. It is impossible for twenty-five men to estimate a set of plans and for one of them not to make a mistake. Many of them will make a mistake in their own favor and not get the job.

Bonding Companies Encourages Irresponsible Competition

Architect Ittner has said that out of twelve school jobs, four of them fail, and the bonding companies have to complete the building. Of course, bonding companies today are looking for business and they don't care, any one with a reasonable sort of statement, the good contractor pays for the defaulting contractor. It is business that they are looking for. The bonding company will write mostly any kind of a contractor, go surety for him; they will take a chance. When he fails, the bond rate is naturally increased.

Lots of Defects in Building Business

There are a lot of defects in the building business and a lot of defects in the architectural business, but, nevertheless, we are making progress. I think conditions are far superior today than ten years ago, and by constant perserverance of earnest, sincere constructive men conditions will continue to improve.

A GOOD REASON WHY BUILDING SHOULD BE PUSHED BY PROSPECTIVE BUILDERS

Material Prices Right

A marked decrease is shown in the prices of practically all building materials since 1923. In drawing a comparison between 1923 and 1930, it is noted that sand, gravel and lath prices have dropped 100 or more per cent. Common brick remains unchanged. Prices on various grades of lumber have declined 30 to 60 per cent. Steel prices are about 60 to 70 per cent lower, based on the 100 pound weight, F.O.B. mill. Although hourly labor rates have increased about 30 to 35 per cent and as this item of expense represents about 60 per cent of the building cost, workmen's production and efficiency are better. In dull time more effort is put forth, while in boom times a reverse condition is experienced. Since 1923, building equipment, tools, appliances and new materials have been introduced and it is safe in saying there is a saving in time of 35 per cent. High speed material hoists, metal scaffolding erected with lightning-like rapidity and other short cuts have been successful. Manufacturers of building appliances and appurtenances have since 1923 improved their equipment products, all being time-savers for the contractors. Nobody can dispute the fact, that the logical time to build is now. Let us again reiterate our statement that this generation will never see such favorable conditions and bargain levels. It is only a matter of time when the building industry will be hitting on all cylinders, then watch the rebound in costs.—(Bulletin, Bldg. Constn. Employers Assn., Chicago.)

REDUCING ACCIDENTS

Big Effort in That Direction Being Exerted in Building Field

The nation-wide campaign to reduce accidents in the building industry is of great benefit. It is a good start, for anything that tends to lessen the hurts workmen sometimes encounter in their line of duty, and is of economic and financial benefit to the contractor, workman and country at large. Every accident has a direct bearing on expense. In writing this article we have in mind the accident prevention campaign now in effect among the building trades of Boston. Albert D. Howlett, chairman of the Building Trades Employers' Association of Boston has issued a statement urging the trade generally to cooperate with the movement. He has tabulated the commonest forms of accident in the order of their frequency, and seriousness. He finds that falls of workmen have the most serious results, but are third in frequency; handling materials causes the greatest number of accidents, and are fifth in seriousness; falling materials take a heavy toll; stepping on nails is the second in frequency; collapse of scaffolds are rare, but terrible in their results. Mr. Howlett adds a very important point, and that is, the absolute necessity of having a first-aid kit on every job, and using it at the least scratch. "Careless neglect of what appears to be a slight, trivial injury," he says, "frequently results in most disastrous consequences."—(Natl. Assn. Bldg. Trade Employers, Bulletin.)

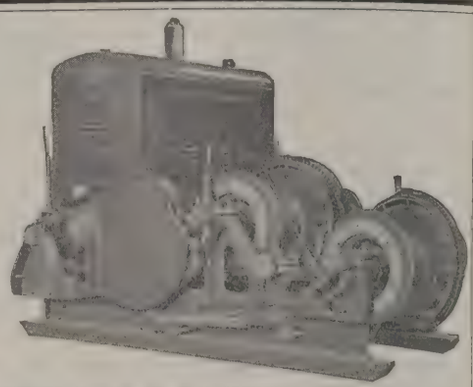


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NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

***Hospital, Operating and Service Wing, Nurses' Home, Power House:** 5 and 6-stys., 280 ft. long, irregular; 4-stys., 150 ft. long, irregular; 2-stys., Flint, Mich. Archts., D. A. Bohlen & Son, 1001 Majestic Bldg., Indianapolis, Ind. Owner, St. Joseph's Hospital, Flint, Mich. Bids in under advisement; will award contracts about July 21st.

***Hospital** (receiving unit): $175,000.00, 2-stys. and bas., 218x136, Richmond, Indiana. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis, Indiana. Mechanical Engineer, John M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Eastern Indiana Hospital for the Insane, Dr. L. F. Ross, superintendent, Richmond. In abeyance indefinitely.

***Boys' Double Dormitory Building:** $75,000.00, 2-stys. and bas., Franklin, Indiana. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Owner, Indiana Masonic Home, Board of Trustees, R. H. Schweitzer, chairman, Knightstown; Elmer F. Gay, superintendent, Franklin. Reciving bids to 1 o'clock p. m., Thursday, August 7th. Bids to be delivered to the office of William H. Swintz, Grand Secretary, Masonic Temple, Indianapolis. (Private opening of bids.) Brick, fireproof construction, structural steel, steam heat, plumbing, electrical wiring.

***Girls Double Dormitory Building:** $65,000.00, 2-stys. and bas., Knigtstown, Indiana. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Owner, Soldiers and Sailors Orphans' Home, Knightstown. Receiving bids to 10 o'clock a. m., Thursday, August 14th. Brick, fireproof construction, structural steel, steam heat, plumbing, electrical wiring.

***Children's Home Building** (alterations and remodeling): $25,000.00, 2-stys. and bas., Shelbyville. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Owner, Gordon Shelby County Children's Home, Shelbyville. Receiving bids to 10 o'clock a. m., Wednesday, Aug. 6th. Work consists of general remodeling and alterations, new outside heating plant.

***Public School Building** (addition): $125,000.00, 2-stys. and bas., School No. 49, 1902 West Morris street, Indianapolis. Archt., Bishop, Knowlton and Carson, 312 North Meridian street, Indianapolis. Mech. Engr., C. R. Ammerman, 925 Continental Bank Bldg., Indianapolis. Owner, Board of School Commissioners, A. B. Good, business director, 150 North Meridian street. Bids in under advisement, will not award contracts for several weeks. Low bidder on the general contract, J. G. Karstedt Construction Company, 632 Architects and Builders Bldg.; low on plumbing, Hayes Brothers, 236 West Vermont street; low on heating and ventilating, Freyn Brothers, 1028 North Illinois street; low on electrical wiring, Skillman Electric Company, 619 North Illinois street, all of Indianapolis.

***Garage Building:** 1-sty., 99x102, Ralston and 23rd streets, Indianapolis. Archt., Foltz, Osler and Thompson, 1039 Architects and Builders Bldg., Indianapolis. Mech. Engr., Bevington-Williams, Inc., 1039 K. of P. Bldg., Indianapolis. Owner, Supreme Oil Company, H. H. Johnson, treasurer, 402 Lumber Insurance Bldg., Indianapolis. Plans approved by owner, will probably receive bids soon. Brick, steel sash, structural steel trusses, composition built-up roof, concrete floor, plumbing, steam heating, electrical wiring.

State Sanatorium (water supply improvements): Indiana State Sanatorium, Rockville. Mech. Engr., J. M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Board of Trustees, Indiana State Sanatorium, Parke Beadle, Secretary, Rockville. Bids to be received at the office of the Joint Purchasing Committee, 326 State House, Indianapolis, to 1 o'clock p. m., Friday, August 8th. (SEE LEGAL A9DVERTISEMENT IN THIS ISSUE.) Will consist of a steel water tank and tower; installation of underground water distribution lines; pump and motor.

***Public School Building** (addition): $13,000.00, School No. 85, 330 S. Arlington avenue, Indianapolis. Private plans. Owner, Board of School Commissioners, A. B. Good, business director, 150 North Meridian street. Bids in under advisement; low bidder on general contract, Service Construction Company, 301 Castle Hall Bldg., Indianapolis.

Church Parsonage (remodeling): 2-stys. and bas., 30x40, 307 North Grant avenue, Indianapolis. Archt., W. H. Garns and Son, 1319 Fletcher Savings and Trust Bldg., Indianapolis. Owner, Grace Methodist Episcopal Church, Rev. B. B. Shake, pastor, 307 North Grant avenue. Plans in progress. Starting work; owner builds and awards separate contracts. Work consists of brick veneering the present frame building, asphalt shingle roof, warm air heating plant, new plumbing, electrical wiring, hardwood floors, plastering, painting, kitchen units.

***Court Room** (Municipal) (remodeling): 35 South Alabama street, Indianapolis. Archt., Charles Byfield, 923 Peoples Bank Bldg., Indianapolis. Owner, Board of County Commissioners, Harry Dunn, auditor, Court House. Receiving new bids to 10 o'clock a. m., Monday, July 28th. Work includes changing location of door in clerk's office, cabinet work, metal lath and plaster work, copper screens on win-

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dows, iron grille, painting and decorating.

Contracts Awarded

***Monastery Building:** Cold Springs road, one-half mile south of 30th street, Indianapolis. Archt., J. Edwin Kopf and Deery, 620 Indiana Pythian Bldg., Indianapolis. Owner, Sisters of Our Lady of Mount Carmel. Work started, general contractor, Michaelis Brothers, 5829 Central avenue; heating awarded to Roland M. Cotton Company, 1720 East 10th street; plumbing awarded to Harry Woirhaye, 910 East Iowa street; electrical wiring awarded to Hatfield Electric Company, 102 South Meridian street, all of Indianapolis.

***School Building:** 2-stys. and bas., 45x63 (4 rooms), District School No. 1, Flackville, Lafayette road, south on 30th street, Wayne township, Marion county. Archt., Charles Byfield, 923 Peoples Bank Bldg., Indianapolis. Mech. Engr., John M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Vestal C. Davis, trustee, Rural Route 2, Indianapolis. Work well under way. Heating (unit heaters) awarded to Frank Irish, 2909 East 10th street, Indianapolis.

***School Building:** 1-sty. and bas., 69x71 (4 rooms), District School No. 8, Rockville road at Garden City, Wayne township, Marion county. Archt., Charles Byfield, 923 Peoples Bank Bldg., Indianapolis. Mech. Engr., John Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Vestal C. Davis, trustee, Rural Route 2, Indianapolis. Work well under way. Heating (unit heaters) awarded to Fred and Otto Janitz, 619 Virginia avenue, Indianapolis.

***School Building:** 1-sty. and bas., 72x91 (4 rooms), District School No. 15, Bridgeport on National road, Wayne township, Marion county. Archt., Charles Byfield, 923 Peoples Bank Bldg., Indianapolis. Mech. Engr., John Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Vestal C. Davis, trustee, Rural Route 2, Indianapolis. Work well under way. Heating (unit heaters) awarded to John McAra, 1242 Oliver avenue, Indianapolis.

Temporary Parking Area: $16,000.00, 1-sty., 60x157, Delaware, Ohio and Massachusetts avenue, Indianapolis. Archt., Bishop, Knowlton and Carson, 312 North Meridian street, Indianapolis. Owner, Delaware Motor Inn., care of Circle Motor Inn, 9 West Market street. Permit granted, general contract awarded to Brown and Mick, Inc., 1020 East Michigan street. Concrete construction.

Filling Station: $5,000.00, 1sty., Washington street and Emerson avenue, Indianapolis. Archt., Bishop, Knowlton and Carson, 312 North Meridian street, Indianapolis. Owner, Mid-Western Petroleum Corporation, Charles Foreman, president, 542 North Meridian street, Indianapolis. General contract awarded to Ray Fatout, Inc., 625 Board of Trade Bldg. Brick and concrete construction.

***Filling Station Building:** $5,000.00, 1-sty., southeast corner of Meridian and 22nd streets, Indianapolis. Archt., Bishop, Knowton and Carson, 312 North Meridian street, Indianapolis. Owner, Mid-Western Petroleum Company, Charles Foreman, president, 542 North Meridian street, Indianapolis. General contract awarded to North American Construction Company, 403 Lumber Insurance Bldg., Indianapolis. Brick and concrete construction.

County Jail (remodeling): $6,000.00, Columbia City, Indiana. Engr., Charles Brossman, 1010 Chamber of Commerce Bldg., Indianapolis. Owner, Whitley County Board of Commissioners, Columbia City. Contract awarded to Lige Heating and Ventilating Company, Auburn. Work consists of alterations to heating and lighting systems in present jail building.

Apartment (4 apts; remodeling from residence): $4,000.00, 2-stys. and bas., 2209 North Meridian street, Indianapolis. Archt., H. Wilson Peterson, 628 Peoples Bank Bldg., Indianapolis. Owner, P. J. Ryan, 540 North Central Court. Permit granted, owner builds by day work. Brick veneer and frame construction.

Indianapolis Building Permits

Residence and Garage: $12,000.00, 2-stys. and bas., 28x32, 5551 Central avenue. Private plans. Owner and builder, D. W. Talmadge, Indian Lake. Brick veneer.



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Double Residence and Garage: $10,000.00, 1-sty. and bas., 34x52, 514 East 60th tsreet. Private plans. Owner and builder, R. E. Willey, Inc., 1001 East 58th street. Brick veneer.

Factory Building: $10,000.00, 2-stys., 30x60 and 50x100, northwest corner Missouri and Empire streets. Private plans. Owner, Michael Finn, care of general contractor, Humann and Helmar, 520 North Hawthorne lane. Masonry.

Residence and Garage: $8,000.00, 1½-sty. and bas., 34x47, 34x47, 5435 North Capitol avenue. Owner, A. C. Goll, 2946 North Pennsylvania street. General contract awarded to J. N. Kane, 1016 North Drexel avenue. Brick.

Residence and Garage: $7,000.00, 1-sty. and bas., 29x64, 923 North Bancroft street. Private plans. Owner and builder, W. J. Allman, 923 North Bancroft street. Brick.

Residence and Garage: $6,000.00, 2-stys. and bas., 32x50, 4751 North Capitol avenue. Private plans. Owner and builder, William Low Rice, 600 State Life Bldg. Brick veneer.

Residence and Garage: $5,200.00, 1-sty. and bas., 26x38, 6767 East 10th street. Private plans. Owner and builder, Alice Lockhart, 5707 East 10th street. Brick.

Residence and Garage: $3,500.00, 1-sty. and bas., 26x42, 2418 West 16th street. Private plans. Owner, John Roman, 15 South Euclid avenue. General contract awarded to F. L. Oden, 1331 West 31st street. Brick veneer.

BEDFORD

***School Building** (addition): $21,000.00, 2-stys. and as., Tunnelton, Indiana. Archt., O. L. Hill, Heitger Bldg., Bedford. Owner, Fred Crane, trustee, Rural Route 5, Bedford. Receiving bids to 1 o'clock p. m., Tuesday, July 29th. Brick, hollow tile, stone trim, wood joists floor and roof construction, composition built-up roof. The following are figuring the general contract: Charles Cooper, Odon; C. O. Robertson, Brownstown; N. S. Ikerd, Bedford; Heitger and Garriott, Bedford; D. E. Cornelius, Bedford; Brown and Shirley, Shoals; Fred Burton, Mitchell.

BLOOMINGTON

***City Hall Building** (remodeling and addition): $6,000.00, 1-sty. addition, 22x46, Martinsville, Indiana. Archt., Raymond Fuson, 209 Hook Drug Store Bldg., Bloomington. Owner, City of Martinsville, H. H. Hammons, city clerk, city hall, Martinsville. Receiving bids to 7:30 o'clock p. m., Monday, July 21st. Brick, composition built-up roof, wood sash, hardwood floors, electrical wiring, painting, general remodeling present building.

CONNERSVILLE

Contracts Awarded

***Grade School Building:** $53,000.00, 1-sty. and bas., 60x105, Thorncreek township, Whitley county. Archt., Henkel and Hanson, 613½ Central avenue, Connersville. Owner, Thomas Boggs, trustee, Columbia City. General contract awarded to Doty Brothers, Milford; plumbing and heating awarded to H. W. Canvin, Huntington; electrical wiring awarded to Henry Electric Company, 1308 Broadway, Fort Wayne.

CRAWFORDSVILLE

***County Poor Asplum Building:** $68,000.00, 2-stys. and bas., near Rockville. Archt., Carroll O. Beeson, 220 Ben Hur Bldg., Crawfordsville. Owner, Parke County Board of Commissioners, Frank Hayworth, court house, Rockville. Receiving bids to 10 o'clock a. m., Thursday, August 7th. Brick, reinforced concrete, stone trim, asbestos roof, steam heating, plumbing, electrical wiring, steel casement sash.

ELKHART

Residence and Garage: $12,000,00, 2-stys. and bas., 28x39, Jackson boulevard, Elkhart. Archt., G. C. Brubaker, 360 Goshen avenue, Elkhart. Owner, H. E. LaBour, Elkhart. Work started, owner builds by day work and awards separate contracts. Brick veneer over frame, stucco and half timber, asbestos shingle roof, hot water heating plant, steel casement sash, hardwood floors, tile bath room, oak and gum interior trim.

EVANSVILLE

Contracts Awarded

***Grade School Building** (addition): $28,000.00, 1-sty. and bas., 60x100, Knight township, Vanderburgh county, Indiana. Archt., Jacob McCutchan, 604 Furniture Bldg., Evansville. Owner, Henry Hensz, trustee, Pollack avenue, Evansville. General contract awarded to Jacob Schmidt, 7 Denby avenue; heating awarded to Tri-State Plumbing and Heating Company, 1131 East Indiana avenue; plumbing

(Continued on Page 13)

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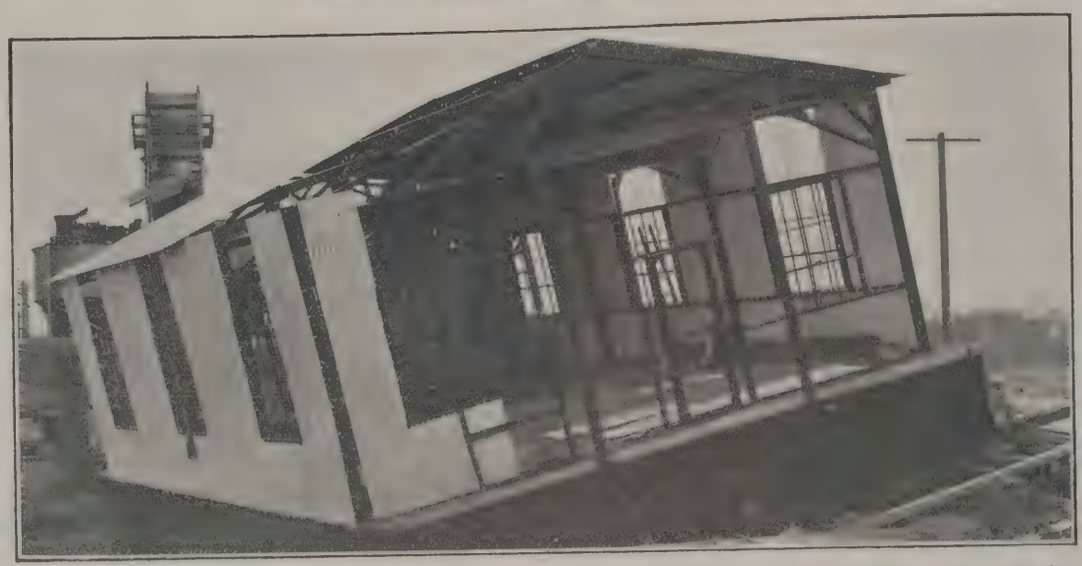
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STEEL



Steel gravel barge for the Brown-Huffstetter Material Company, of Indianapolis. Hetherington & Berner, Inc., Indianapolis, were the engineers and built the entire installation, hull, house and machinery.

STEEL Captures Another Field

NO, FRIENDS, the picture above is not a record of tornado havoc, but was taken at the actual moment of launching a steel gravel machinery barge, as the hull and house started sliding into the water.

The steel hull was electrically welded, 48 feet long, 26 feet wide and 4 feet deep. The machinery house was built of steel angles covered with corrugated iron.

Heretofore, gravel machinery barges have usually been built of wood. Steel barges are so much more easily constructed, so much less bulky, so much more serviceable and satisfactory in every way, that the operators of this big gravel project unhesitatingly chose steel in preference to the time-honored but quite obsolete material formerly used. Thus "ships of steel" have come into their own even in lowly gravel pits, just as steel has won undisputed leadership in every other branch of permanent building.

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awarded to Charles Wahnsiedler, 1108 Fulton avenue; electrical wiring awarded to Charles Miedreich, 319 Jefferson street, all of Evansville.

FORT WAYNE

***Memorial Library and Auditorium Building:** $125,000.00, 2-stys. and bas., Howe Military Academy, Howe, Indiana. LaGrange county. Archt., Charles Weatherhogg, 250 West Wayne street, Fort Wayne. Owner, Howe Military Academy, Father Young, president, Howe. In abeyance. Brick, stone, reinforced concrete construction, structural steel, probably tile roof, steam heat, from central plant.

***Residence and Garage:** $65,000.00, 2-stys. and bas., Fort Wayne. Archt., Charles Weatherhogg, 250 West Wayne street, Fort Wayne. Owner, Frank E. Bohn, 1203 West Berry street. Receiving new bids now, to close at once. The following are figuring the general contract: Fred Grote, 211 West Leith street; Rump-Kintz Company, 210 Medical Arts Bldg.; Henry Hoffman, 2814 Weisser Park avenue; Schinnerer and Truemper, 3630 Bowser avenue; Ernest C. Heckman, 4802 South Lafayette street; William S. Sams, 2239 New Haven street; George Kronmiller, 1723 Cortland avenue, all of Fort Wayne. Brick and stone construction, tile roof, steel casement sash, steam heating plant, oil burner, 3-car garage attached, tile baths, hardwood floors, plumbing, electrical wiring, recreation rooms in basement.

Contracts Awarded

Furniture Store Building: $20,000.00, 1-sty. and bas., 75x95, St. Marys avenue and Lincoln Highway, Fort Wayne. Private plans. Owner, Muntzinger Company, 1802 South Calhoun street. General contract awarded to Everett Ellerman, 4538 South Lafayette street, Fort Wayne. Brick, concrete, copper set store fronts, plate glass, composition built-up roof, steam heat, plumbing, electrical wiring.

Fort Wayne Building Permits

Filling Station: $12,000.00, 1-sty., southeast corner State and Wells streets. Private plans. Owner, Red Fox Petroleum Company, Dwenger avenue. General contract awarded to Michael Kinder and Sons, 3714 South Hanna street. Brick.

Residence and Garage: $8,240.00, 2-stys. and bas., 4210 Hoagland street. Private plans. Owner, Russell Clark, 4205 Hoagland street. General contract awarded to Art F. Rodenbeck, 1314 Garfield avenue. Frame.

Residence and Garage: $6,000.00, 1½-sty. and bas., 303 Sherwood Terrace. Private plans. Owner and builder, John R. Wortham, Opechee Way (Indiana Village). Frame.

Residence and Garage: $6,000.00, 2-stys. and bas., 1330 Margaret street. Private plans. Owner and builder, George A. Poag Development Company, 205½ East Berry street. Frame.

Residence and Garage: $5,500.00, 2-stys. and bas., 2410 Curdes avenue. Private plans. Owner, N. A. Zern, 1928 Spring street. General contract awarded to Paul Schaeffer, 2628 Broadway. Frame.

Residence and Garage: $5,500.00, 2-stys. and bas., 4636 Calumet street. Private plans. Owner and builder, John R. Worthman, Opechee Way (Indian Village). Frame.

Store Building (remodeling): $5,400.00, 2-stys. and bas., 1922 Calhoun street. Private plans. Owner, Harry D. Zollars, 1922 Calhoun street. General contract awarded to Buesching and Buesching, 1426 St. Joe street. Brick.

Residence and Garage: $5,000.00, 2-stys. and bas., 924 West State street. Private plans. Owner and builder, Preble and Griswold, 511 First National Bank Bldg. Frame.

Filling Station: $5,000.00, 1-sty., northwest corner Main and Broadway. Private plans. Owner and builder, Hoffman Brothers Company, 1912 Howell street. Brick.

Residence and Garage: $5,000.00, 2-stys. and bas., 3118 South Anthony street. Private plans. Owner and builder, John B. Wunderlin, 1221 Lynn street. Frame.

Residence and Garage: $5,000.00, 2-stys. and bas., 310 Fleming avenue. Private plans. Owner, Kitch Company, 201 Noll Bldg. General contract awarded to A. H. Van Horn, 1405 Hurd street. Frame.

Residence and Garage: $5,000.00, 1-sty. and bas., 424 Putnam street. Private plans. Owner and builder, Homer P. Miller, 124 West Wayne street. Frame.

Residence and Garage: $5,000.00, 2-stys. and bas., 2323 Pittsburg street. Private plans. Owner and builder, Hoopingardner and Carpenter, Zanesville. Frame.

Residence and Garage: $5,000.00, 1-sty. and bas., 4123 Hoagland street. Private plans. Owner and builder, Herman Rodenbeck, 2526 North Anthony street. Frame.

Residence and Garage: $5,000.00, 2-stys. and bas., 928 West State street. Private plans. Owner and builder, Preble and Griswold, 511 First National Bank Bldg. Frame.

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FRANKFORT

Court House (new elevator): $7,500.00, Frankfort, Indiana. Archt., Leonard and Wolf, 309 Peoples Life Bldg., Frankfort. Owner, Clinton County Board of Commissioners, Bert D. Ogle, auditor, court house, Frankfort. Receiving bids to 2 o'clock, p. m., Saturday, July 26th. Consists of furnishing and installing an electric elevator in the present court house building.

GARY

***High School Building** (first unit): $1,000,000.00, 3-stys. and bas., Glen Park High school, 46th and Madison streets, Gary. Archt., W. B. Ittner, 911 Locust street, St. Louis, Mo. Owner, City of Gary, Board of School Trustees, A. M. Chase, secretary; William A. Wirt, superintendent of schools, 524 Garfield avenue, Gary. All bids rejected.

HAMMOND

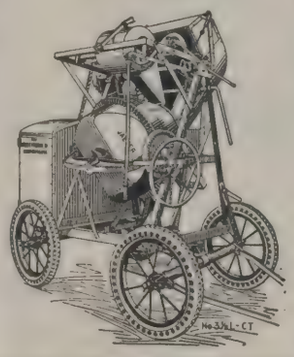
Contracts Awarded

***Grade School Building**: $60,000.00, 2-stys. and bas., 60x100, Hobart, Indiana, Lake county. Archt., Buckley, Skidmore and Wainwright, 611 Hohman street, Hammond. Owner, Board of Education, Guy Dickey, superintendent of schools, Hobart. General contract awarded to Richard J. King Construction Company, Hobart; plumbing and heating awarded to George A. Rhodes, Hobart; electrical wiring awarded to Hall Electric Shop, Hobart. Brick, composition built-up roof, steam heat, plumbing, electrical wiring, structural steel.

LAFAYETTE

***Electrical Engineering Building** (addition): 3-stys. and bas., Thomas Duncan Memorial Building, Lafayette. Archt., Walter Sholer, 210 Wallace Bldg., Lafayette. Owner, The Board of Trustees

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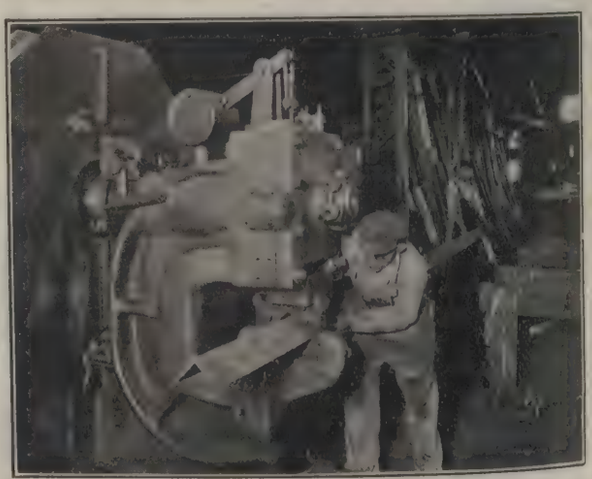
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of Purdue University, R. B. Stewart, Controller, Lafayette. Receiving bids to 10 o'clock a. m., Tuesday, July 29th. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.) (Plans on file in the office of The Indiana Construction Recorder, 313 East Market street, Indianapolis.) Brick, reinforced concrete and steel construction, steam heating, steel sash. The folowing are figuring the general contract: A. E. Kemmer, Third and Brown streets, Lafayette; Glenn W. North Construction Company, 9th and Tippecanoe streets, Terre Haute; A. R. Hunnicut Construction Company, Newcastle; Ainsworth and Son, 1248 Hulman street, Terre Haute; Lovering and Longbotham Company, 116 North Fourth avenue, Ann Arbor, Mich. The following are figuring the plumbing and heating: Duncan and Larson, 1620 Main street; James Rae, 314 North Fourth street; A. C. Sanberg, 920 Main street; Lane-Pyke-Werkoff Company, 215 North 10th street; John Orth, 509 Columbia street, all of Lafayette; Hipskin Plumbing Company, 1725 Winter street, Fort Wayne. The following are figuring the electrical wiring: Hatfield Electric Company, 102 South Meridian street; Stradling Electric Company, 353 Massachusetts avenue, both of Indianapolis; Bowers Electric Company, 614 Main street; The Electric Shop, 639 Main street; Wolever Electric Company, 642 Main street, all of Lafayette.

Boys' Dormitory Building (addition): 3-stys. and bas., The Franklin Levering Cary Hall, Lafayette. Archt., Walter Scholer, 210 Wallace Bldg., Lafayette. Owner, The Trustees of Purdue University, R. B. Stewart, Controller, Lafayette. Receiving bids to 10 o'clock a. m., Tuesday, July 29th. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.) (Plans on file in the office of The Indiana Construction Recorder, 313 East Market street, Indianapolis.) Brick, stone trim, reinforced concrete construction, steam heating, tile roof, steel sash. The following are figuring the general contract: Lovering - Longbotham Company, 116 North Fourth avenue, Ann Arbor, Mich.; A. E. Kemmer, Third and Brown streets, Lafayette; Glenn W. North Construction Company, 9th and Tippecanoe streets, Terre Haute; Ainsworth and Son, 1248 Hulman street, Terre Haute; A. R. Hunnicut Construction Company, Newcastle. The following are figuring the plumbing and heating: Duncan and Larson, 1620 Main street; James Rae, 314 North Fourth street; A. C. Sanberg, 920 Main street; Lane-Pyke-Werkhoff Company, 215 North 10th street; John Orth, 509 Columbia street, all of Lafayette; Hipskind Plumbing and Heating Company, 1725 Winter street, Fort Wayne. The following are figuring the electrical wiring: Hatfield Electric Company, 102 South Meridian street; Stradling Electric Company, 353 Massachusetts avenue, both of Indianapolis; Bowers Electric Company, 614 Main street; The Electric Shop, 639 Main street; Wolever Electric Company, 642 Main street, all of Lafayette.

LOGANSPORT

Contracts Awarded

Warehouse Building: $8,000.00, 1-sty. and bas., 30x100, 287 Broadway, Peru, Ind. Archt., Carl J. Horn, First National Bank Bldg., Logansport. Owner, Caruso Fruit Company, Peru. General contract awarded to C. J. Wolf, Logansport. Concrete block walls, composition built-up roof, steel sash, concrete floors.

MARION

Residence and Garage: $50,000.00, 2-stys. and bas., Northwood Addition, Marion, Indiana. Archt., Scheneck and Williams, Dayton, Ohio. Associate Archt., Burton French, 308 Iroquois Bldg., Marion. Owner, Arthur Osborne, 1119 South Washington street, Marion. Plans in progress,

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PERU

Contracts Awarded

***Parochial Grade School Building:** $112,500.00, 2-stys. and bas., 125x125, West 5th street, Peru. Archt., Jesse T. Osborne, Telephone Bldg., Peru. Owner, St. Charles Roman Catholic Church, Rev. John M. Schmitz, 68 West 5th street, Peru. General contract, heating, ventilating, plumbing, electrical wiring, sewer and gas work all awarded to James Burke, Peru.

SOUTH BEND

Hospital Building (new wing addition): $110,000.00, 2-stys., 35x212, Healthwin Hospital, Niles road, South Bend. Archt., Austin and Shambleau, 1201 Building and Loan Tower, South Bend. Owner, St. Joseph County Board of Commissioners. Fred P. Crowe, auditor, court house, South

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Bend. Plans in progress, ready for bids about August 1st. Brick, reinforced concrete, hollow tile, steel casement sash, steam heat (from central plant), terrazzo and rubber tile floors, composition built-up roof with 2-in. cork insulation.

Factory Building: $100,000.00, 1-sty., 200 x250, South Bend (Belleville). Archt., Fett, Pearson and Goffeney, 444 Associates Bldg., South Bend. Owner, Roach-Appleton Manufacturing Company, Chicago, Ill. Plans nearing completion, will be ready for bids about July 25th. Brick, structural steel, saw tooth type roof construction, concrete floors, steam heat, unit heaters, composition roof, steel roof deck, steel sash, plumbing, electrical wiring.

Contracts Awarded

***Church Building:** $30,000.00, 1-sty. and bas., 35x60, South Bend. Archt., Fett, Pearson and Goffeney, 444 Associates Bldg., South Bend. Owner, New Apostolic Church, care of architect. General contract awarded to Platz and Gill, 1125 South Main street; plumbing and heating awarded to Samuel Slutsky, 1240 West Washington street; electrical wiring awarded to Colip Brothers, 114 West Wayne street, all of South Bend. Face brick, terra cotta trim, tile roof, art glass windows, oil burner, forced air heating plant, plumbing, electrical wiring.

***Residence and Garage:** $18,000.00, 2-stys. and bas., Bristol road, Elkhart. Archt., Austin and Shambleau, 1200 Building and Loan Tower, South Bend. Owner, Norman Sage, 214 Division street, Elkhart. General contract awarded to Ira Mast, 415 Main street, Elkhart. Brick veneer over frame, tile roof, vapor steam heating plant, tile bath, wood casement sash, hardwood floors, ornamental wrought iron work, mechanical refrigeration, incinerator, water softener.

Automobile Salesroom (office): $6,000.00, 1-sty., South Bend. Archt., Freyermuth and Maurer, 107 Lincolnway, east, South Bend. Owner, Charles P. Luxton, 543 North Scott street. General contract awarded to Platz and Gill, 1125 South Main street, South Bend. Brick, cement block, hollow tile, steel sash, composition roof.

Sealed Proposals

UNDERGROUND TUNNEL

NOTICE TO BIDDERS

Sealed proposals to the Board of Trustees of Purdue University, Lafayette, Indiana, for the construction of an extension to the Underground Heating Tunnel and for the Steam Piping in said tunnel extension, to be constructed on the campus of Purdue University, Lafayette, Indiana, will be received at the office of the Controller, Purdue University, Lafayette, Indiana, up to ten o'clock A. M., Tuesday, July 29, 1930, at which time they will be publicly opened and read.

All bids must be submitted on Form No. 96 and accompanied by Form No. 96A, as prescribed by the State Board of Accounts. A certified check to the amount of 3% of the sum of the bid or bids shall be submitted with these bids.

Plans and specifications may be obtained rom the office of the Superintendent of Physical Plant, C. D. Bushnell, Purdue University, Lafayette, Indiana.

The Board of Trustees reserves the right to reject any or all bids.

The Board of Trustees of Purdue University,
By R. B. STEWART,
Controller.

July 12-19-26

WATER SUPPLY IMPROVEMENTS NOTICE TO CONTRACTORS

Notice is hereby given that the Board of Trustees of the Indiana State Sanatorium, Rockville, Indiana, will until the hour of one (1) o'clock p. m., Friday, August 8, 1930, at the office of the Joint Purchasing Committee, Room 326, State House, Indianapolis, Indiana, receive sealed bids for the installation of underground water distribution lines, pump and motor and the erection of a steel water tank and tower at the Indiana State Sanatorium, Rockville, Indiana, and will open any and all such bids in the House of Representatives in said State House, all in accordance with plans and specifications prepared by the J. M. Rotz Engineering Company, 704 Merchants Bank building, Indianapolis, Indiana.

Copies of plans and specifications may be procured at the office of said engineers upon the deposit of $25.00 as surety for the return, in good condition, of the plans and specifications not later than the date upon which bids are received.

Bids will be received for each of the following, separately:

(a) Tank and tower.

(b) Installation of underground water lines and pumping equipment.

Bidder may also make combination bids for all or any parts of the work.

All proposals must be made on or accompanied by blank form No. 96 and financial statement No. 96-A as prescribed by the Indiana State Board of Accounts.

Proposals must be accompanied by a certified check drawn payable to the Board of Trustees of the Indiana State Sanatorium on an Indianapolis bank or

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trust company, or by New York, Chicago, or Indianapolis exchange, for five (5) per cent of the maximum bid. Said five per cent to be held by the board until bids are rejected. Check of the successful bidder to be returned when contract and bond are executed.

In case a bidder whose bid shall be accepted shall not, within five (5) days after notice of the acceptance of his bid, perform his bid by entering into a written contract with the board, to perform the work in accordance with the plans and specifications and within that time secure the performance of his contract by a surety bond in amount equal to the contract price, with surety or sureties to the approval of the board, his certified check or draft and the proceeds thereof shall be and remain the absolute property of the board as liquidated damages agreed upon for such failure, it being impossible to estimate the amount of damages such failure would occasion to the board.

Each proposal shall be in a sealed envelope with writing thereon plainly indicating the character of the work to which the bid relates, as, for example, "Tank and Tower," Indiana State Sanatorium, and addressed to the Board of Trustees, Indiana State Sanatorium, Office of Joint Purchasing Committee, Room 326, State House, Indianapolis, Indiana.

The right is reserved by the board to reject any or all proposals and to refrain from accepting or rejecting proposals for not more than ten (10) days.

By order of the
BOARD OF TRUSTEES, INDIANA STATE SANATORIUM, ROCKVILLE, INDIANA,
By PARKE BEADLE, Sec'y.

July 19

COLLEGE BUILDINGS

NOTICE TO BIDDERS

Sealed proposals to the Board of Trustees of Purdue University, Lafayette, Indiana, for the construction of (1) The Thomas Duncan Memorial, an addition to the Electrical Engineering Building, and (2) The Franklin Levering Cary Hall, both to be erected on the campus of Purdue University, Lafayette, Indiana, will be received at the office of the Controller, Purdue University, Lafayette, Indiana, up to ten o'clock A. M., Tuesday, July 29th, 1930, at which time they will be publicly opened and read.

Subject to provisions of the specifications, bids on each of the above buildings will be received as follows:

a. For the General Construction
b. For the Heating
c. For the Plumbing
d. For the Heating and Plumbing
e. For the Electric Wiring
f. For the Elevator in the Thomas Duncan Memorial.

All bids must be submitted on forms prescribed in the specifications which forms must be attached to Form No. 96 and accompanied by Form No. 96A, as prescribed by the State Board of Accounts. A certified check to the amount of 3% of the sum of the bid or bids shall be submitted with these bids.

Plans and specifications may be obtained from the office of Walter Scholer, Architect, Wallace Block, Lafayette, Indiana. Plans and specifications are on file in the office of the Superintendent of Physical Plant, C. D. Bushnell, Purdue University, Lafayette, Indiana, in the office of the State Board of Accounts, State House, Indianapolis, Indiana, in the office of The Indiana Construction Recorder, Indianapolis, Indiana, and in the office of Dodge Reports, Chicago, Illinois.

The Board of Trustees reserves the right to reject any or all bids.

The Board of Trustees of Purdue University,
By R. B. STEWART,
Controller.

July 12-19-26

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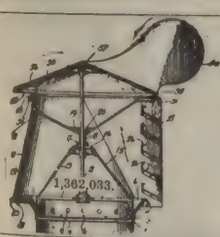
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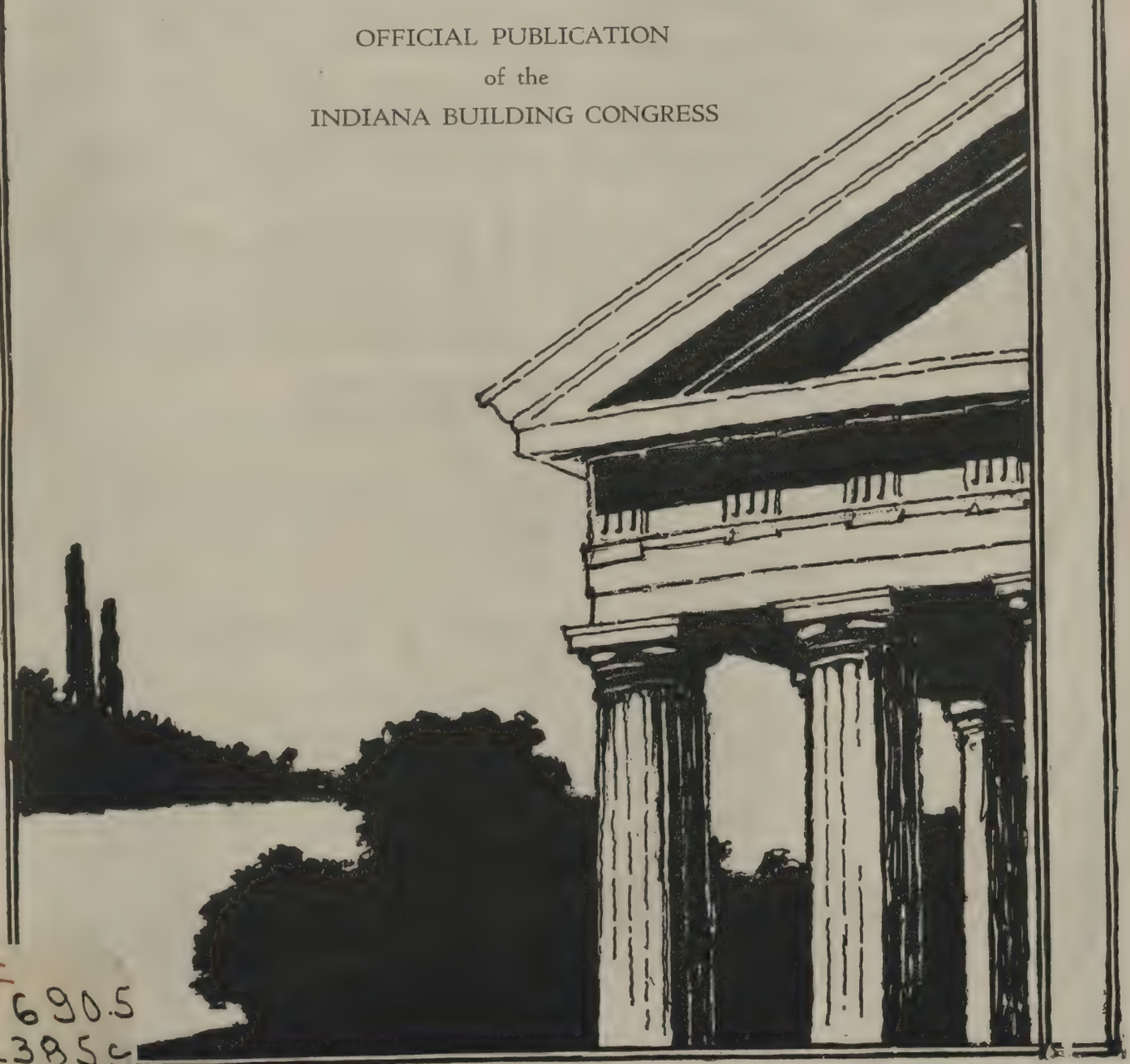
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Official Organ of INDIANA SOCIETY of ARCHITECTS

Indianapolis, Ind., July 26, 1930
Vol. 12—No. 18 20c Per Copy

Official Organ Associated BLDG. CONTRACTORS of Indiana

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INDIANAPOLIS, INDIANA

Indiana Construction Recorder

Published Every Saturday

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KENNETH LOUCKS.....News Manager

313 East Market Street
Indianapolis, Indiana

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FOR SUPPLYMAN CONTRACTOR

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JUNE BUILDING OPERATIONS OF THE COUNTRY FELL SLIGHTLY SHORT OF THE STRONGER ACTIVITY DEVELOPED THE PRECEDING MONTH

Figures for First Six Months of the Current Year Run Considerably in Arrears of Those Posted for the Corresponding Period in Nineteen Twenty-Nine

Another national survey of the building construction, realty, labor and material supply situations shows that conditions are moving along much as in the past few months with no great changes noticeable, but with here and there generally slight evidences of encouragement for improvement.

In reviewing the situation S. W. Straus & Co., New York City building financiers, who conducted this survey have this to say:

Prospective building throughout the United States during the first half of 1930, as revealed in official reports of building permits issued in 578 principal cities and towns, fell perceptibly behind the volume for the first six months of 1929. For the first half of 1930, the volume of permits was $1,039,037,914, a decrease of 49 per cent from the same period last year, when the figures were $2,036,334,562. June, 1930, showed a loss of 33 per cent from June, 1929. Permits for June, 1930, totaled $180,066,975 against $202,231,771 in May—a loss of 11 per cent.

Taking into account various factors, seasonable, etc., which have to do with building at this time of the year one finds that June building operations this year are approximately 21 per cent below normal. Although this record is not as good as that for the preceding month, building permits are nearer to normal than in any other month except May during the current year.

Realty Conditions Improving

Data gathered again makes clear the fact that throughout the country generally sounder conditions for improved real estate are steadily developing. Surpluses of building space which may exist in one type of housing or another in localities here and there are being steadily absorbed through the present let-up in building activities.

With this gradual trend toward well-balanced conditions of supply and demand, the rental situation is, of course, improving in corresponding degree by reason of the removal of surplus space from the market. A better tone thus is being imparted to the entire real estate situation, particularly in the larger cities of the nation.

This does not mean necessarily that the present period of readjustment need be greatly prolonged. Following four years of very active building, the present cycle, in fact, began toward the end of 1925, since which time the trend of general building activities has been steadily downward.

The Population Factor

As a further indication of the increasing stability of improved real estate conditions, it is to be noted that the federal census reports now being announced reveal substantial population growths in the principal cities of the country. Increased population means increased demand for housing space of all kinds.

Must Build Cities Within Cities

Let us take, for illustration, the census report covering New York City. This shows that during the ten-year period there was a growth of more than 1,342,000 in population. To assist one in trying to visualize this enormous gain, it might be stated that New York City, in order to fulfill its normal housing requirements during the last ten years, thus has had to construct another metropolis within its boundaries as large as the city of Detroit. Chicago within her boundaries has had to build another city larger than Washington or Milwaukee. And in all the other great cities of the country population growths have necessitated great construction projects such as office buildings, hotels, apartment hotels and apartment houses.

Growth in Various Cities

The following is a list of a few of the largest cities of the country, together with the officially reported increases in population in each of these places for the past ten years: New York, 1,342,000; Chicago, 672,048; Detroit, 570,719; Los Angeles, 665,057; San Francisco, 119,298; Minneapolis, 82,029; Milwaukee, 111,815; Pittsburgh, 56,452; Baltimore, 56,095; St. Louis, 44,437; St. Paul, 36,185; Cleveland, 105,001; Cincinnati, 48,084; Buffalo, 66,138; Washington, 48,145.

The Labor Situation

Unemployment in the building trades for the month of June showed no improvement over the month of May as reported by the American Federation of Labor. Thirty-seven per cent of the 850,000 building trades members of the American Federation of Labor were unemployed in the months of May and June.

Building Materials

Weakness in the building materials markets was evidenced in June by further declines in prices. Some of the more important local market declines were reported in Portland cement in Kansas City and New York; common brick in St. Louis and Boston; structural steel shapes in Dallas and Pittsburgh; concrete blocks in Minneapolis, St. Louis; lumber in Baltimore, Kansas City, Minneapolis, St. Louis and Seattle. There were a few advances recorded in prices of materials but these advances took place in crushed stone and gravel, the firmness being due to demand for these materials for road paving and public construction.

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THE NEW CIVILIZATION

What Will Tomorrow Bring For the Architect?

"We are living in a new age," is an expression heard on every hand, and that architects at present have time to reflect on the future can not be disputed. What are their reflections?

Future cities and their inspiring giants of steel, stone, concrete and glass, which succeeding generations will inhabit, cast their shadows before. The city planning and zoning schemes which all progressive municipalities are developing, and in many instances even now indicate wonderful possibilties, assure adequate circulation for all inhabitants, and attention turns to that other great factor—the kind of buildings that will arise along the great thoroughfares that are in the making.

Many of the elements which seem to go with great epochs are present in America now. A great surplus of wealth which means the power to draw to our shores the greatest artists, architects, thinkers, inventors from all parts of the world.

The Cultural Stage

Speed, mass production, huge corporations, high pressure salesmanship, advertising campaigns and jazz are elements of modern life, which demand truthful expression in modern buildings. The most expressive of this today is the elevator. It has made the skyscraper possible as well as many other present day customs. It is expressed in the vertical lines of the modern building, and reflected in the tempo of its inhabitants.

Modernism is trying to express the third dimension of truth. If materials are machine-made, let them proclaim the fact rather than hide behind false pretenses. Architecture is just beginning to know its age and to be self-conscious in its expression today.

No one can tell accurately what kind of architecture is likely to evolve in America, but there are sign posts. Usually we see development pass through three main stages; the pioneering, the commercial-industrial stage, and then the cultural. We in America are now beginning to pass from the second to the third stage; from the commercial to the cultural. There are many signs today that America is architecturally hungry.

"We in America," says William Adams Delano, "are trying an experiment in the richest, fullest, most beautiful civilization the world has yet seen. It is still in the lap of the gods. It is based on mass production, concentration of business, and a highly mechanized mode of life. The high building is an integral part of this experiment."

We are still, then, a young people, since we are still experimenting.

More Speed, Less Time

In this new experiment leaders are looking ahead to a time when more leisure will be given to everyone. Mr. Delano indicates that much depends upon the way this leisure is used.

Most human progress has arisen from the effort to expand time and compress space. With flight at 500 miles per hour possible, space will mean nothing, time everything.

"Time is money," said Poor Richard. Few understand just what that means. Every invention which moves men or merchandise faster cuts down the cost of living in this complex machine age.

The Motor Car

Twenty-five years ago the man who drove an automobile was generally well-to-do. Today 90 per cent of the workers ride to and from their work in motor cars and it occasions no remark. What of 25 years hence? The automobile is just beginning to wield a tremendous influence on the architecture of our cities, and there is no doubt that hitherto undreamed of panoramas will unfold themselves to future generations.

New methods and new materials, such as glass, alloys, etc., with the corresponding development of mechanical features will make our cities veritable wonderlands with surroundings stranger than anything in the moon.—Bulletin of Michigan Society of Architects.

GENERALLY SLOW PACE SET EARLY THIS YEAR BY INDIANA BUILDING CONTINUES TO PREVAIL

Lack of Determined Impetus Tells As Months Pass By

As a matter of interest as to how building construction is moving along in Indiana we suggest another glance at the latest revised figures received from eighteen of the state's leading cities. This data covers figures recorded for June, 1930, June, 1929, and for the first six months of the two years.

While the country as a whole showed an eleven per cent loss in new building construction work for June this year as compared with that for May, Indiana did better than that only showing a five per cent loss, or only $171,379 less in June than that posted the previous month.

As for this year's building compared with that of last year both the monthly figures and those for the first six months continue to lag considerably in arrears of the 1929 totals. The eighteen cities reporting showed $3,137,395 for June, 1930, and $6,442,534 for the corresponding period a year ago, a decline of 48.9 per cent. Then as for the semi-annual returns, $15,311,616 was posted during the first six months of 1930 while over the same period in 1929 the total was $27,870,648, a loss of 45 per cent for this year up to July 1st.

The individual city monthly figures for June, 1930, and 1929, and also the cities' totals for the first six months of the two years, together with the aggregate totals are:

City	1930 June	1929 June	1930 Six Months	1929 Six Months
Anderson	69,791	588,375	496,236	1,203,438
East Chicago	138,196	228,009	1,239,901	842,558
Elkhart	71,552	75,062	310,125	488,667
Evansville	170,534	730,661	1,080,087	2,324,103
Fort Wayne	216,080	543,448	1,732,509	2,995,996
Gary	142,800	203,695	667,810	1,397,340
Hammond	117,608	261,200	564,160	1,318,250
Indianapolis	1,183,180	1,986,432	4,843,410	8,359,045
Kokomo	4,510	100,215	161,814	1,290,342
Lafayette	18,000	28,200	117,250	246,100
Logansport	5,350	13,490	179,906	82,635
Marion	50,420	17,710	217,216	155,015
Michigan City	53,650	18,990	226,755	475,560
Mishawaka	41,525	101,893	271,065	393,000
Muncie	45,361	321,522	290,762	1,375,065
Richmond	41,700	95,773	242,666	571,564
South Bend	700,590	621,515	2,327,930	3,864,495
Terre Haute	66,548	206,344	342,014	487,475
Total	$3,137,395	$6,142,534	$15,311,616	$27,870,648

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A CENSUS OF CONTRACTORS

Government Official Estimates There Are 100,000 Who Are Engaged in Fairly Large Operations

Approximately 175,000 report blanks were distributed in the Census of Construction canvass and Dr. Alanson D. Morehouse, Chief of the Construction Section, Distribution Division, Bureau of the Census, is of the opinion that the number of contractors and builders who did at least $25,000 worth of construction work last year will range from 75,000 to 100,000.

Undoubtedly questionnaires were sent to contractors who did not do that much business last year, and probably many contractors were missed, but all those errors are expected to be eliminated by the personal canvass that followed later. The Construction Census canvass was conducted entirely by mail at first and then, in all cities of more than 10,000 population, it was turned over to the supervisors and enumerators for completion through personal visits.

Both general and sub-contracting work are included in the census. The general contracting work includes such construction as complete building, highway, bridge and culvert, street paving, and various other work, while sub-contracting includes carpentering, mason, painting and decorating, concreting, electrical, elevator constructing, heating and piping, plastering, plumbing, roofing, sheet metal work, and various other similar work.

For the purpose of this Census, repair work and remodeling work are considered on the same basis as new construction, because such work utilizes construction materials and construction labor.

Thousands of report blanks were mailed to contractors in the various states at large, as may be judged from those sent to these few states:

California, 18,956; Illinois, 10,550; Indiana, 4,269; Iowa, 3,322; Michigan, 8,030; Minnesota, 3,808; Missouri, 4,226; New York, 26,919; Ohio, 10,380; Pennsylvania, 14,783; and Wisconsin, 5,807.

DO NOT OVERREACH

Some Prosperity Sunrise Advice

There is one more aspect to this hoped-for oncoming of prosperity which, perhaps, it is well to emphasize. We all shall be measurably better off if in our reach for business no one overreaches. One curse of our present condition has been brought about by too zealous competition. No business man apparently has been satisfied to remain small. Every business tried to grab everything it could. This is a hard thing to get away from, but sober thought will bring to your mind pictures of failures which have resulted from trying to get too much business. Do not expand your own organization too much. Let the other fellow have something, too. Don't compete on too low terms unless you positively have to. Try to keep prices up to where they are now, at least.—Wolverine Builder.

THAT IS A LONG, LONG, TIME

Expert Identifies An Old Log and Gives It a Venerable Age

A piece of seven-foot tree buried 150 feet below the bed of the Yakima River, Washington, and estimated to be 12,000,000 years old was recently identified at the United States Forest Products Laboratory, at Madison, Wisconsin, as a species of sequoia, or redwood.

The wood specimen, taken from a log encountered in a United States Reclamation Service tunnel being driven under the Yakima River between Ellensburg and Cle Elum, was sent to Arthur Koehler, wood identification expert of the Forest Products Laboratory, by John P. Thomson of Ellensburg. According to Mr. Thomson the tree was found in solid basalt believed to have been poured out of one of the Columbia plateau volcanoes.

"Only diligent microscopic examination would make it possible to distinguish this wood from modern redwood," was Mr. Koehler's report on the fragment of ancient wood. The wood is too friable to be sliced thin for microscopic examination, but examination of the whole piece with a hand lens leaves no doubt of its close kinship with the redwood of today.

According to Mr. Koehler the presence of a buried sequoia far from the present habitat of the species is not surprising. "The redwoods," he states, "have not always been confined to a narrow strip in California but throve at one time throughout what is now the United States, Canada, Alaska, Greenland, Europe, and northern Asia—in short, wherever the climate best suited to their needs then prevailed. Fossil sequoia cones were found in rocks and swamp deposits in Europe in the nineteenth century before the only living representatives of the species in California were known to the white man.

"Although changes in climate and geological conditions have forced the sequoias to retreat until they are literally backed up again the ocean, they are in no apparent danger of going the way of the dodo and the dinosaur. They grow rapidly and reproduce themselves readily. In fact, the redwood is the only coniferous tree that sprouts from the stump after logging."—From American Forest Magazine.

THE INJUNCTION AND RACKETEERS

A Point to Be Considered

No one familiar with the facts can doubt that hoodlums have gained control of some labor unions, that these hoodlums have political influence, that they terrorize whole industries, and that they take toll not only from the union ranks and the employers of labor but from the public as well, which pays for racketeering in higher prices for the things it buys. As the police are politically controlled, the individual or firm threatened frequently has no recourse except the injunction, and in such a situation the interest of the public in all probability will lie with the employer rather than with the racketeer. This state of affairs has been ignored frequently by those who wish to restrict the right of the courts to issue injunctions in labor disputes.—(Chicago Tribune).

THE FIVE-DAY WEEK

Its Progress Here and There

Kansas City went on the five-day week July 1st.

* * *

Sacramento, Calif., is the latest recruit to the short week army.

* * *

Chicago trades say they will take the forty-four hours if contractors refuse.

* * *

The plumbers of three cities in the Bay State were given the five-day week and no increase.

* * *

The American Newspaper Association has voted against the five-day week as being unsound.

(Concluded on Page 8, Col. 1)

THE FIVE-DAY WEEK

(Concluded from Page 7)

General contractors in large cities say that the short week has not interfered with their schedules.

* * *

The plumbers and steamfitters in Brockton, Mass., were given the short week but the wages remain at $1.65 per hour.

* * *

New York City is about the only city having a five-day week where a great volume of construction is being done. Opinion as to the results is divided.

Western railroads have been notified that in all future contracts, the unions will demand a six-hour day and a five-day week.

* * *

The carpenters at Michigan City, Ind., went on strike for an increase of wages and the five-day week. The employers gave them a five cent raise to $1.25 per hour and they went back forgetting the five-day week.

* * *

The unions on western railroads demanding the five-day week ask that they receive the same pay for the five-day week that they now receive for six days.

* * *

Th claim is now made that there are eight cities in the United States where the employers have conceded to all building trades employees the five-day week. Sacramento with 3,000 men being the latest.

* * *

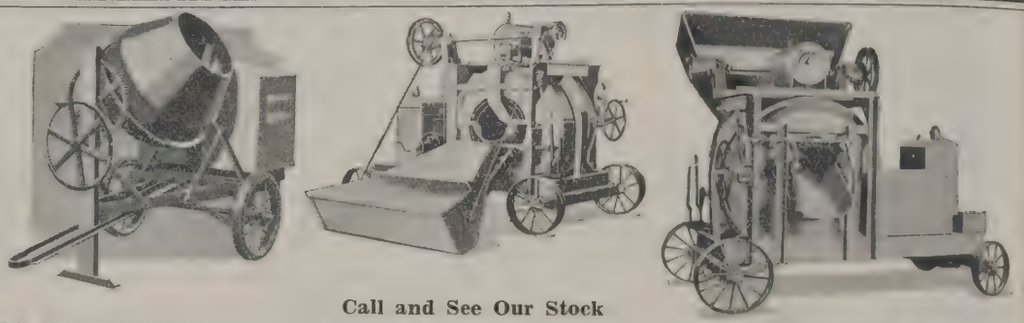
The demand of union men working for the western railroads for a short week does not include the train brotherhoods, but all unions of shop and maintenance men whom they say number nearly one million.—Bulletin, National Association Building Trades Employers.

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NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

***Grade School Building:** $140,000.00, 2-stys. and bas., Grade School No. 69, corner of 35th street and Keystone avenue, Indianapolis. Architects and Engineers, Harrison and Turnock, 1001 Architects and Builders Building, Indianapolis, Ind. Owner, City of Indianapolis, Board of School Commissioners, A. B. Good, business director, 150 North Meridian street. Plans about completed; will advertise for bids in about two weeks. Brick, reinforced concrete, structural steel, stone trim, steam heating plant, toilet system, electrical wiring.

***Girls Double Dormitory Building:** $65.-000.00, 2-stys. and bas., Knightstown, Indiana. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Owner, Soldiers and Sailors Orphans' Home Knightstown. Receiving bids to 10 o'clock A. M., Wednesday, August 13th. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.) Brick, fireproof, construction, structural steel, steam heat, plumbing, electrical wiring.

***Children's Home Building** (alterations and remodeling): $25,000.00, 2-stys. and bas., Shelbyville. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Owner, Gordon Shelby County Children's Home, Shelbyville. Date of receiving bids will be changed; will announce date in next issue. Work consists of general remodeling and alterations, new outside heating plant.

***Residence** (superintendent's): $15,000, 2-stys. and bas., Masonic Home, Franklin. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Owner, Indiana Masonic Home, care of architect. Receiving bids to 1 o'clock p. m., Thursday, August 7th. Bids to be delivered to the office of William H. Swintz, Grand Secretary, Masonic Temple, Indianapolis. (Private opening of bids.) Brick veneer over frame, Colonial design, steam heat (from central plant), hardwood floors, tile bath, plumbing, electrical wiring.

***Residence and Garage:** 2-stys. and bas., Franklin, Indiana. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Owner, Karl Suckow, Franklin. Bids in under advisement. Frame and stucco, New England Colonial type, slate roof, steam heating plant, wood sash, hardwood floors, water softener, plumbing, electrical wiring.

***State Sanatorium** (water supply improvements): Indiana State Sanatorium, Rockville. Mech. Engr., J. M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Board of Trustees, Indiana State Sanatorium, Parke Beadle, Secretary, Rockville. Bids to be received at the office of the Joint Purchasing Committee, 326 State House, Indianapolis, to 1 o'clock p. m., Friday, August 8th. Will consist of a steel water tank and tower; installation of underground water distribution lines, pump and motor. The following are figuring the underground water distribution work: Freyn Brothers, 1028 North Illinois street; Hayes Brothers, 236 West Vermont street; Fred Janitz, 619 Virginia avenue; Roland M. Cotton Company, 1720 East 10th street, all of Indianapolis; John E. Boswell, Bloomingdale; Tibbetts Plumbing and Heating Company, Union City. The following are figuring the tank and tower construction: W. E. Caldwell and Company, Louisville, Ky.; Pittsburgh-Des Moines Steel Company, Chicago, Ill.; Chicago Bridge and Iron Works, Chicago, Ill.

***Girls' School** (concrete service tunnel): Clermont, Indiana. Archt., Robert Frost Daggett, 923 Continental Bank Bldg., Indianapolis. Owner, Indiana Girls' School, Clermont. Receiving new bids to 9 o'clock a. m., Friday, August 8th. Consists of approximately 1600 feet of concrete tunnel 5 by 6 feet.

Masonic Lodge Room (remodeling and addition): $12,000.00, 2-stys. and bas., State and Prospect streets, Indianapolis. Archt., Walter T. Lentz, 5247 Brookville road, Indianapolis. Owner, Prospect Masonic Lodge, William H. Faust, chairman of building committee, 204 Hume-Mansur Bldg. Bids in, low bidder on the general contract, Albert Von Spreckleson, Alexander avenue. Brick, general remodeling.

Contracts Awarded

***Hospital Operating and Service Wing, Nurses' Home, Power House:** 5 and 6 stys., 280 ft. long, irregular; 4-stys., 150 ft. long, irregular; 2-stys., Flint, Mich. Archts., D. A. Bohlen & Son, 1001 Majestic Bldg., Indianapolis, Ind. Owner, St. Joseph's Hospital, Flint, Mich. General contract awarded to W. E. Wood Company, Union Trust Bldg., Detroit, Mich.

***Public School Building** (addition): $125,000.00, 2-stys. and bas., School No. 49, 1902 West Morris street, Indianapolis. Archt., Bishop, Knowlton and Carson, 312 North Meridian street, Indianapolis. Mech. Engr., C. R. Ammerman, 925 Continental Bank Bldg., Indianapolis. Owner, Board of School Commissioners, A. B. Good, business director, 150 North Meridian street. General contract awarded to the J. G. Karstedt Construction Company, 632 Architects and Builders Bldg., $68,500; heating and ventilating awarded to Freyn Brothers, 1028 North Illinois street, $29,-036; plumbing awarded to Clarke Brothers, 229 North Illinois street, $7,101; elec-

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trical wiring awarded to Skillman Electric Company, 619 North Illinois street, $6,235, all of Indianapolis.

***School Building** (new plumbing system): $6,000.00, Pike township, Marion county, New Augusta, Indiana. Archt., Bishop, Knowlton and Carson, 312 North Meridian street, Indianapolis. Owner, Robert Huffman, trustee, New Augusta, Contract awarded to Flack Plumbing Company, Shelbyville. Work consists of new plumbing system, new water pump, septic tank.

***Memorial Work** (concrete river wall): Vincennes, Indiana. Archt., Bennett, Parsons and Frost, 80 East Jackson boulevard, Chicago, Ill. Owner, George Rogers Clark Sesquicentennial Commission, C. B. Coleman, Secretary, State House, Indianapolis. General contract awarded to Premier Construction Company, 1027 Lemcke Bldg., Indianapolis, $84,142.16. Work consists of the construction of a concrete river wall, about 1,000 feet long and 23 feet high, along the Wabash river at Vincennes, Indiana.

***Office Headquarters Building:** $50,000.00, 2-stys. and bas., 50x100, 1142 North Delaware street, Indianapolis. Archt., George Schrieber, 801 Architects and Builders Bldg., Indianapolis. Owner, Journeymen Barbers International Union of America, James C. Shanessy, president, 4544 Winthrop avenue, Indianapolis. General contract awarded to William P. Jungclaus Company, 825 Massachusetts avenue; plumbing and heating awarded to Freyn Brothers, 1028 North Illinois street; electrical wiring awarded to Robbins Electric Company, 340 North Delaware street, all of Indianapolis.

Bottling Works Building: 2-stys. and bas., 100x200, Massachusetts and Ashland avenue, Indianapolis. Archt., Bubush and Hunter, 1020 Architects and Builders Bldg., Indianapolis. Owner, Coca-Cola Bottling Company, Leo Yunckers, secretary, 858 Massachusetts avenue. Clearing site, general contract awarded to William P. Jungclaus Company, 825 Massachusetts avenue, Indianapolis. Brick, reinforced concrete, structural steel, composition built-up roof, steel sash, terra cotta trim, electrical wiring.

Art Institute Building (addition): 2-stys. and bas., 16th and Pennsylvania streets, Indianapolis. Archt., Foltz, Osler and Thompson, 1039 Architects and Builders Bldg., Indianapolis. Owner, Board of Trustees, John Herron Art Institute, care of architect. General contract awarded to A. V. Stackhouse, 2611 Cornell avenue; elevator work awarded to Home Elevator Company, 1142 Southeastern avenue, both of Indianapolis. Brick construction.



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***Super Service Station Building:** $20,000.00, Kessler boulevard and Lafayette road, near Indianapolis. Archt., Vonnegut, Bohn and Mueller, 610 Indiana Trust Bldg., Indianapolis. Owner, Lincoln Oil Company, 121 East Maryland street, Indianapolis. Work well under way, general contractor, A. V. Stackhouse, 2611 Cornell avenue; plumbing and heating awarded to Callon Brothers, 24 South Alabama street; electrical wiring awarded to Hatfield Electric Company, 102 South Meridian street, all of Indianapolis.

***Public School Building** (addition): $13,000.00, School No. 85, 330 S. Arlington avenue, Indianapolis. Private plans. Owner, Board of School Commissioners, A. B. Good, business director, 150 North Meridian street. General contract awarded to the Service Construction Company, 301 Castle Hall Bldg., Indianapolis.

Indianapolis Building Permits

Residence and Garage: $8,500.00, 2-stys. and bas., 45x55, 5425 North New Jersey street. Private plans. Owner, Ross E. Coffin, City Trust Company. General contract awarded to Walter C. Kelley Company, 5859 Forest Lane. Brick.

Residence and Garage: $7,500.00, 2-stys. and bas., 27x27, 4645 Rookwood avenue. Private plans. Owner and builder, Maynard Realty Company, 5440 North Meridian street. Brick veneer.

Residence and Garage: $6,000.00, 1-sty. and bas., 27x46, 1034 North Riley avenue. Private plans. Owner, John F. Raney, 635 North Gray street. General contract

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awarded to John Kane, 1016 North Drexel avenue. Brick veneer.

Residence and Garage: $5,500.00, 2-stys. and bas., 28x31, 3737 North Pennsylvania street. Private plans. Owner and builder, Jose-Kuhn Lumber Company, 1160 Fairfield avenue. Brick veneer.

Service Station: $4,500.00, 1-sty., 28x40, 971 North LaSalle street. Private plans. Owner, Campbell Oil Company, 1920 South Meridian street. General contract awarded to J. Gilbert West, 617 Architects and Builders Bldg. Brick and concrete.

Residence and Garage: $4,400, 1-sty. and bas., 26x44, 1446 Berwick street. Private plans. Owner and builder, J. M. Stephens, 1624 Sharon avenue. Frame.

Residence and Garage: $4,200.00, 1-sty. and bas., 34x35, 5007 Brookville road. Private plans. Owner and builder, Frank R. Thomas, 706 North Grant street. Brick.

Residence and Garage: $3,500.00, 1-sty. and bas., 26x36, 65 Forest avenue. Private plans. Owner and builder, C. H. Myers, 233 North Gray street. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 32x34, 5730 East 10th street. Private plans. Owner and builder, Susie K. Warman, 5730 East 10th street. Brick veneer.

Residence and Garage: $3,000.00, 1-sty. and bas., 24x36, 4526 Manlove avenue. Private plans. Owner, Marion VanArsdall, 233 East Ohio street. General contract awarded to O. C. Miller, 817 South Pershing avenue. Frame.

ANDERSON

Contracts Awarded

Bulk Oil Station: 1-sty., 40x50, Anderson, Indiana. Private plans. Owner, National Refining Company, Cleveland, O. General contract awarded to Krebay Construction Company, 802 New City Trust Bldg., Indianapolis. Brick and concrete construction.

BLOOMINGTON

Store Building: $65,000.00, 2-stys. and bas., 115 College avenue, Bloomington. Archt., Raymond Fuson, 209 Hook Drug Company Bldg., Bloomington. Owner, Austin East, L. W. Hughes and P. M. Wilson, all of Bloomington. Lessee, J. C. Penney Company, 330 West 34th street, New York, N. Y. Plans in progress, will start work about August 1st. General contract awarded to P. M. Wilson Realty Company, 110 Citizens Loan and Trust Bldg., Bloomington. Brick, limestone front, wood joists floor and roof construction, copper set store fronts, plate glass, composition built-up roof, steam heating plant, plumbing, tile work.

Contracts Awarded

***College Building** (remodeling steam piping system): Indiana University, Bloomington. Mech. Engr., Charles R. Ammerman, 925 Continental Bank Bldg., Indianapolis. Owner, Indiana University, John Cravens, secretary, Bloomington. Contract awarded to Hayes Brothers, 236 West Vermont street, Indianapolis. Work consists of remodeling the steam piping system on the campus.

CONNERSVILLE

***Consolidated High and Grade School Building:** $65,000.00, 2-stys. and bas., Mentone, Indiana, Harrison township, Kosciusko county. Archt., Henkel and Hanson, 613½ Central avenue, Connersville. Owner, Willard East, trustee, Mentone. Receiving bids to 10 o'clock, A. M., Wednesday, August 20th. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.) Brick, stone trim, reinforced concrete, structural steel, steam heating plant, composition built-up roof, plumbing, electrical wiring.

CRAWFORDSVILLE

***County Poor Asylum Building:** $68,000.00, 2-stys. and bas., near Rockville. Archt., Carroll O. Beeson, 220 Ben Hur Bldg., Crawfordsville. Owner, Parke County Board of Commissioners, Frank Hayworth, court house, Rockville. Receiving bids to 10 o'clock a. m., Friday, August 8th. (Note change in letting date.) Brick, reinforced concrete, stone trim, asbestos roof, steam heating, plumbing, electrical wiring, steel casement sash.

EAST CHICAGO

***Grade School Building:** $90,000.00, Harrison Grade School, 144th street and Magoun avenue, East Chicago, Indiana. Archt., Karl Norris, 205 Calumet Bldg., East Chicago. Mech. Engr., Harrison and Turnock, 1001 Architects and Builders Bldg., Indianapolis. Owner, East Chicago School Board, E. J. Carlson, president. Receiving bids to 8 o'clock p. m., Tuesday, July 31st. Brick, reinforced concrete, structural steel, stone trim, composition built-up roof, steam heating, plumbing, electrical wiring. Will include five classrooms, offices, gymnasium-auditorium.

***Grade School Building:** $90,000.00, Michigan Avenue Grade School, 144th street and Melville avenue, East Chicago, Indiana. Archt., Karl Norris, 205 Calumet Bldg., East Chicago. Consulting Archt., Harrison and Turnock, 1001 Architects and Builders Bldg., Indianapolis. Owner, East Chicago School Board, E. J. Carlson, president. Plans in progress, ready for bids soon. Brick, reinforced concrete, structural steel, stone trim, composition built-up roof, steam heating, plumbing, electrical wiring. Will contain six classrooms, gymnasium and auditorium.

FORT WAYNE

Contracts Awarded

***School Building** (gymnasium addition): $20,000.00, 1-sty., 42x75, Wayne township,

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Kosciusko county, near Warsaw. Archt., Everett I. Brown, 309 First National Bank Bldg., Fort Wayne. Owner, Harvey McCleary, trustee, Warsaw. General contract awarded to Merle P. Hodges, Warsaw. Bids are in on the plumbing, heating and electrical wiring; will award soon.

Fort Wayne Building Permits

Residence and Garage: $4,500.00, 2-stys. and bas., 3920 South Hanna street. Private plans. Owner, J. H. Frichter, care of general contractor, J. George Lauer, 215 East Foster parkway. Frame.

Residence (remodeling): $3,000.00, 2-stys. and bas., 2110 Forest Park. Private plans. Owner and builder, George Kronmiller and Son, 522 Archer street. Brick.

Residence and Garage: $3,900.00, 1-sty. and bas., 620 Goshen street. Private plans. Owner and builder, Esta J. Hire, 4625 Fairfield avenue. Frame.

Residence and Garage: $4,000.00, 1-sty. and bas., 927 Woodview street. Private plans. Owner, Olen Swafford, 913 Home street. General contract awarded to W. F. Buchan, care of owner. Frame.

Residence and Garage: $4,000.00, 1-sty. and bas., 2609 Lynn street. Private plans. Owner and builder, Albert H. Van Horn, 1405 Hurd street. Frame.

Residence and Garage: $4,000.00, 2-stys. and bas., 3317 Reed street. Private plans. Owner, Fred Kuker, 606 Walnut street. General contract awarded to Bob Keller, 511 Standard street. Frame.

Residence and Garage: $4,000.00, 1-sty. and bas., 2935 Winter street. Private plans. Owner and builder, Zwahlen and Smenner, 314 Citizens Trust Bldg. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 1632 Fairhill road. Private plans. Owner and builder, Ralph Dunn, 417 Greenlawn avenue. Frame.

Residence and Garage: $3,500.00, 1-sty. and bas., 3609 Monroe street. Private plans. Owner and builder, J. S. Peddicord, 201 Carroll street. Frame.

Residence and Garage: $3,800.00, 1-sty. and bas., 3318 Lafayette street. Private plans. Owner and builder, Hoopingardner and Carpenter, Zanesville. Frame.

Residence and Garage: $3,300.00, 1-sty. and bas., 3015 Winter street. Private plans. Owner and builder, C. E. Keller, 4229 Reed street. Frame.

GARY

Contracts Awarded

School Building (addition): $15,000.00, 1-sty. and bas., 60x85, 673 Vermont street, Gary, Indiana. Private plans. Owner, St. Luke's School, Parish Priest Rev. Raphael F. Donnelly, 640 Vermont street, Gary. General contract awarded to Williams and Patch, 757 Broadway, Gary; plumbing work awarded to Burke Brothers, 541 Broadway, Gary. Brick construction.

GREENSBURG

Contracts Awarded

Factory Building (fire rebuild): $15,000, 1-sty., 50x140, North Anderson street, Greensburg. Private plans. Owner, Standard Casket Hardware Company, John Schwartz, manager, Greensburg. Will start work soon, general contract awarded to William A. Gutzwiller, Batesville. Brick, structural steel, steel sash, composition built-up roof, concrete floor.

HAMMOND

Grade School Building (alterations): $20,000.00, Munster, Indiana, Lake county, near Hammond. Archt., Mac Turner, 410 State street, Hammond. Owner, Board of Education, Munster. Receiving bids to 8 o'clock p. m., Friday, August 1st. Work consists of general alterations, installing new plumbing and heating fixtures.

Contracts Awarded

***Golf Club House:** $50,000.00, 2-stys. and bas., 65x180, Hammond, Indiana. Archt., L. C. Bernard, 611 Hohman street, Hammond. Owner, Woodmar Golf Club, William C. Eaton, president, Hammond. General contract awarded to H. B. Olney, 1200 East Chicago avenue, East Chicago, Indiana. Brick, stone trim, composition and wood shingle roof, steam heating, plumbing, electrical wiring, showers, lockers, tile bath room, kitchen equipment.

Residence and Garage: $12,000.00, 1-sty. and bas., 32x50, Munster, Indiana. Archt., Louis Hess, 611 Hohman street, Hammond. Owner, C. F. Yonkers, 1369 Hyde Park boulevard, Chicago, Ill. General contract awarded to Wicker Construction Company, 663 Hohman street, Hammond. Brick veneer over frame, hardwood floors, tile bath, asphalt shingle roof, warm air heating plant.

LAFAYETTE

Post Office Building: $375,000.00, 2-stys. and bas., 115x130, Lafayette, Indiana. Archt., James A. Wetmore, Treasury Department, Washington, D. C. Owner, United States Post Office Department, Washington, D. C. Architect is receiving

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bids to 3 o'clock p. m., Friday, August 22d. Brick and stone exterior, reinforced concrete, structural steel, fireproof construction.

PERU

Contracts Awarded

***Lodge Building:** $55,000.00, 3-stys. and bas., Warsaw, Indiana. Archt., Jesse T. Osborne, Telephone Bldg., Peru. Owner, Warsaw Aerie Fraternal Order of Eagles, Wallace J. Dillingham, deputy national auditor, Warsaw, and Robert J. Proctor, Elkhart, national vice-president, both on building committee. General contract awarded to Merle P. Hodges, Warsaw; plumbing and heating awarded to Warsaw Plumbing and Heating Company, Warsaw; electrical wiring awarded to K. R. Swayne and Company, Elkhart.

SOUTH BEND

Residence and Garage: $25,000.00. 2-stys. and bas., 27x75, Greenleaf Park, Elkhart. Archt., Austin and Shambleau, 1201 Building and Loan Tower, South Bend. Owner, A. L. Smith, 340 East Beardsley avenue, Elkhart. Plans in progress, ready for bids soon. Brick veneer over frame, stone trim, slate roof, steel casement cash, vapor steam heating plant, tile work, hardwood floors, gum interior trim, laundry equipment, showers, electrical fixtures.

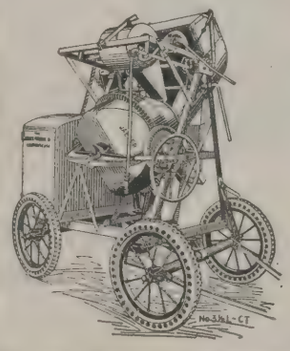
Contracts Awarded

***Church Building** (Sunday school): $40,000.00, 2-stys. and bas., 30x110, Wayne and St. Peter streets, South Bend. Private plans. Owner, Zions Evangelical church. Rev. W. M. Goffney, pastor, 235 St. Peter street, South Bend. Work started, general contractor, H. G. Christman and Company, 306 South Notre Dame avenue; heating awarded to C. M. Oberlin Company, 124 Lincolnway, east; plumbing awarded to Scope Brothers, 1515 Portage avenue, all of South Bend.

South Bend Building Permits

Sub-Station Building: $17,000.00, 1-sty. and bas., 40x60, Colfax and Kaley streets.

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Private plans. Owner, Indiana and Michigan Electric Company, 220 West Colfax street. General contract awarded to John Nelson Company, 712 North Niles avenue. Brick.

Residence and Garage: $10,000.00, 2-stys. and bas., 30x36, 2909 South Michigan street. Private plans. Owner, Earl Kuntz, care of general contractor, Hershul Spitler, 2014 Leer street. Brick veneer.

Apartment Building (3 apts.): $10,000.00, 2-stys. and bas., 27x52, 221 East Bartlett street. Private plans. Owner, Mrs. Charles Winkler, 623 North Michigan street. General contract awarded to Norton Hauser, care of owner. Brick and tile.

Service Station: $9,000.00, 1-sty., 25x26, 1112 South Michigan street. Private plans. Owner and builder, Texas Company, 1530 West Washington street. Brick and stucco.

Service Station: $9,000.00, 1sty., 26x40, 1003 Lincolnway, west. Private plans. Owner and builder, Texas Company, 1530 West Washington street. Brick and stucco.

Residence and Garage: $8,500.00, 2-stys. and bas., 34x38, 542 North Scott street. Private plans. Owner, J. H. McKnight, East Jefferson street, Mishawaka. General contract awarded to C. Reinke, 205 East Elder street. Frame.

Service Station: $7,000.00, 1-sty., 26x40, 728 East Jefferson street. Private plans. Owner and builder, Texas Company, 1530 West Washington street. Brick and stucco.

Residence and Garage: $6,700.00, 2-stys. and bas., 24x36, 1406 East Altgeld street. Private plans. Owner, Ridgedale Presbyterian Church, care of general contractor, Hershul Spitler, 2014 Leer street. Frame.

Residence and Garage: $6,500.00, 1½-sty. and bas., 28x32, 201 North Ironwood avenue. Private plans. Owner and builder, Don Ransberger, 813 South 22nd street. Brick veneer.

Residence and Garage: $6,000.00, 2-stys. and bas., 24x28, 1519 Sunnymede avenue. Private plans. Owner, D. Wilhelm, 923 North Allen street. General contract awarded to Whitcomb and Keller, Associates Bldg. Frame.

Residence and Garage: $6,000.00, 2-stys. and bas., 25x28, 410 Marquette street. Private plans. Owner, R. C. Jones, 401 Wakewa avenue. General contract awarded to J. H. Wiekamp and Son, care of owner. Brick veneer.

Residence and Garage: $5,000.00, 2-stys. and bas., 24x26, 1707 Hamilton street. Private plans. Owner and builder, John Carter, 1005 South Esther street. Frame.

Residence and Garage: $4,800.00, 1-sty. and bas., 26x40, 2016 South High street. Private plans. Owner, F. Felix, 324 North Cushing street. General contract awarded to Ernest Longway, 911 Washington avenue, Mishawaka. Frame.

Residence and Garage: $4,500.00, 2-stys. and bas., 24x26, 414 Pokagon stret. Private plans. Owner, Mr. Schultz, care of general contractor, H. C. Parrott, 1114 East South street. Frame.

Service Station: $4,500.00, 1-sty., 24x40, 525 East Jefferson street. Private plans. Owner and builder, Pensinger and Son, 306 East Ewing street. Brick and stucco.

Residence and Garage: $3,500.00, 1-sty. and bas., 24x42, 1806 East Ewing street. Private plans. Owner and builder, M. T. Hartman, Dixie Highway, north. Frame.

Service Station: $3,500.00, 1-sty., 24x57, 406 West LaSalle street. Private plans. Owner and builder, G. A. Hogue, 724 West Colfax street. Brick construction.

Residence and Garage: $3,500.00, 1-sty. and bas., 27x36, 741 South 23rd street. Private plans. Owner and builder, Frank Darr, 938 South 26th street. Frame.

Residence and Garage: $3,500.00, 1-sty. and bas., 22x30, 2024 North Johnson street. Private plans. Owner, E. D. Falls, 3918 South Michigan street. General contract awarded to John C. Vanbergen, 1115 South 26th street. Frame.

VALPARAISO

***College Building** (physical education): $225,000.00, 1-sty. and bas., 150x200, Valparaiso University Campus, Valparaiso, Indiana. Archt., Miller and Wallace, 222 West Adams street, Chicago, Ill. Owner, Valparaiso University, Dr. R. O. Panoke, Valparaiso. Plans nearing completion, will probably receive bids soon. Brick, reinforced concrete and steel construction. Will include a swimming pool 35x75, gymnasium floor 85x120, locker rooms, shower rooms, auxiliary gymnasium, stationary bleachers.

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Architectural man, 17 years' experience in architectural and construction work as draftsman, chief draftsman, estimator and superintendent of work; licensed architectural engineer. Desires position in architect's office or with construction company. Address, Box 17, Indiana Construction Recorder, 313 East Market street, Indianapolis, Indiana.

Sealed Proposals

COLLEGE BUILDINGS

NOTICE TO BIDDERS

Sealed proposals to the Board of Trustees of Purdue University, Lafayette, Indiana, for the construction of (1) The Thomas Duncan Memorial, an addition to the Electrical Engineering Building, and (2) The Franklin Levering Cary Hall, both to be erected on the campus of Purdue University, Lafayette, Indiana, will be received at the office of the Controller, Purdue University, Lafayette, Indiana, up to ten o'clock A. M., Tuesday, July 29th, 1930, at which time they will be publicly opened and read.

Subject to provisions of the specifica-

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tions, bids on each of the above buildings will be received as follows:

a. For the General Construction
b. For the Heating
c. For the Plumbing
d. For the Heating and Plumbing
e. For the Electric Wiring
f. For the Elevator in the Thomas Duncan Memorial.

All bids must be submitted on forms prescribed in the specifications which forms must be attached to Form No. 96 and accompanied by Form No. 96A, as prescribed by the State Board of Accounts. A certified check to the amount of 3% of the sum of the bid or bids shall be submitted with these bids.

Plans and specifications may be obtained from the office of Walter Scholer, Architect, Wallace Block, Lafayette, Indiana. Plans and specifications are on file in the office of the Superintendent of Physical Plant, C. D. Bushnell, Purdue University, Lafayette, Indiana, in the office of the State Board of Accounts, State

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House, Indianapolis, Indiana, in the office of The Indiana Construction Recorder, Indianapolis, Indiana, and in the office of Dodge Reports, Chicago, Illinois.

The Board of Trustees reserves the right to reject any or all bids.

The Board of Trustees of Purdue University,
By R. B. STEWART,
Controller.

July 12-19-26

UNDERGROUND TUNNEL

NOTICE TO BIDDERS

Sealed proposals to the Board of Trustees of Purdue University, Lafayette, Indiana, for the construction of an extension to the Underground Heating Tunnel and for the Steam Piping in said tunnel extension, to be constructed on the campus of Purdue University, Lafayette, Indiana, will be received at the office of the Controller, Purdue University, Lafayette, Indiana, up to ten o'clock A. M., Tuesday, July 29, 1930, at which time they will be publicly opened and read.

All bids must be submitted on Form No. 96 and accompanied by Form No. 96A, as prescribed by the State Board of Accounts. A certified check to the amount of 3% of the sum of the bid or bids shall be submitted with these bids.

Plans and specifications may be obtained rom the office of the Superintendent of Physical Plant, C. D. Bushnell, Purdue University, Lafayette, Indiana.

The Board of Trustees reserves the right to reject any or all bids.

The Board of Trustees of Purdue University,
By R. B. STEWART,
Controller.

July 12-19-26

SCHOOL BUILDING

NOTICE TO BIDDERS

Notice is hereby given that the undersigned Willard E. East, trustee of Harrison School township of Kosciusko county, Indiana, and the Advisory Board of said township, will, at the present public school building in the town of Mentone in said county, on Wednesday, August 20, 1930, at 10 o'clock A. M., receive sealed proposals for the construction and erection of a new consolidated grade and high school building in said town of Mentone.

And the undersigned Willard E. East, trustee of Harrison Civil Township, of Kosciusko county, Indiana, and the Advisory Board of said township, will at said time and place receive sealed proposals for the erection and construction, upon the real estate upon which the Township High School is located at said town of Mentone, of a room or building in which to teach and instruct the students of said township in the arts of agriculture, domestic science and physical and practical mental culture, and in which to hold school or township entertainments, and to be used for township purposes.

Separate bids will be received for each of said buildings: separate bids will be received for the general construction and the mechanical equipment of all of said buildings except rooms No. 104, 105, 106, 108, 110, 111, 214, 307, 308, 309, 316 and 317: of which the estimated cost is $42,000.00; and separate bids will be received for the general construction and the mechanical equipment of rooms No. 104, 105, 106, 108, 110, 111, 214, 307, 308, 309, 316 and 317, of which the estimated cost is $23,000.00.

The work to be performed in all respects in accordance with the plans and specifications therefor, prepared by Henkel and Hanson, Architects and Engineers, Connersville, Indiana; copies are on file in the office of the Township Trustee, Willard E. East, located six miles southwest of Warsaw; also in the office of the State Board of Accounts, State House, Indianapolis, and plans may be had from the said architects, Henkel and Hanson of Connersville, Indiana, upon deposit of twenty-five dollars to assure the safe return of the plans and specifications and the filing of a bona fide bid on the day set for the opening of bids; upon failure to submit a bid or return the plans the contractor will forfeit the amount of his deposit.

At said time and place said proposals will be opened, publicly read and duly considered and contracts will be awarded to the lowest and best bidders therefor. The trustee and advisory board reserve the right to continue said award from day to day, to satisfy themselves as to who are the lowest and best bidders, and to reject any and all bids.

Each bidder shall file his bids on forms substantially as prescribed by the State Board of Accounts, being forms 96 and accompanied by form 96A, together with a certified check upon a reputable bank in a sum equal to 3% of his bid.

Within ten days from the time of said award the successful bidder or bidders shall enter into a contract with the said Trustee and Advisory Board for the faithful execution of said work, according to said plans and specifications and shall give a bond therefor, with sureties thereon to the approval of said Trustee, and Advisory Board, in the sum equal to the amount of said contract.

Certified checks will be returned to all unsuccessful bidders and to the successful bidder when he shall have executed said contract and bond.

LEGAL ADVERTISING

For Building Construction

The Logical Publication in Which to Place It, and Thus Assure the Aim Intended, the Securing of Good Competitive Bids, Is the

Indiana Construction Recorder

This Publication Is the Only Strictly Building Construction Newspaper in Indiana with a Bona Fide Paid Up Circulation That Reaches General Contractors, Sub-Contractors and Building Material Supply Men Throughout the State Regularly Each Week

In witness whereof the said Trustee and Advisory Board have hereunto set their hands and seals this 22nd day of July, 1930.

WILLARD E. EAST,
Trustee of Harrison School Township, and Harrison Civil Township, of Kosciusko County, Indiana.

ELVIN E. JONES,
W. S. ANDERICK,
HOBART CREIGHTON,
Members, Advisory Board of said township.

HENKEL & HANSON,
Architects and Engineers,
Connersville, Indiana.

BRUBAKER & ROCKHILL,
Attorneys,
Warsaw, Indiana.
July 26, Aug. 2-9.

GIRLS' BUILDING

NOTICE TO CONTRACTORS

Notice is hereby given that the Board of Trustees of the Indiana Soldiers' and Sailors' Children's Home, near Knightstown, Indiana, will at the hour of 10:00 o'clock A. M., of August 13, 1930, at the office of the Superintendent of said Soldiers' and Sailors' Children's Home, receive sealed proposals for the general construction of a Girl's Building, for and at said Soldiers' and Sailors' Children's Home, together with sealed proposals for the mechanical installations in and for said building all according to drawings and specifications for said work as prepared by McGuire & Shook, architects, and J. M. Rotz Engineering Company, of Indianapolis, Indiana, in whose offices said drawings and specifications are now on file, in addition to filed copies in the office of the superintendent, and the State Board of Accounts.

All proposals must be submitted in a sealed envelope bearing the title of the work, and the name of the bidder, must be submitted on Form 96, as prescribed by the State Board of Accounts and be accompanied by a certified check in a sum equal to two (2) per cent of the whole amount of the bid for the building and in addition shall be accompanied by completely executed Contractors' Questionaire Form 96A.

The Board of Trustees reserve the right to reject any or all bids submitted. Certified checks shall be made payable to Arthur Wolf, treasurer, and will be held by him as evidence of good faith that the bidder will enter into a contract under the terms of his or their bid and the provisions of the drawings and specifications, should they be awarded said contracts, and that they will execute proper bonds for said work which will be equal to the full amount of the contract sums. Checks of unsuccessful bidders will be returned at the earliest possible date.

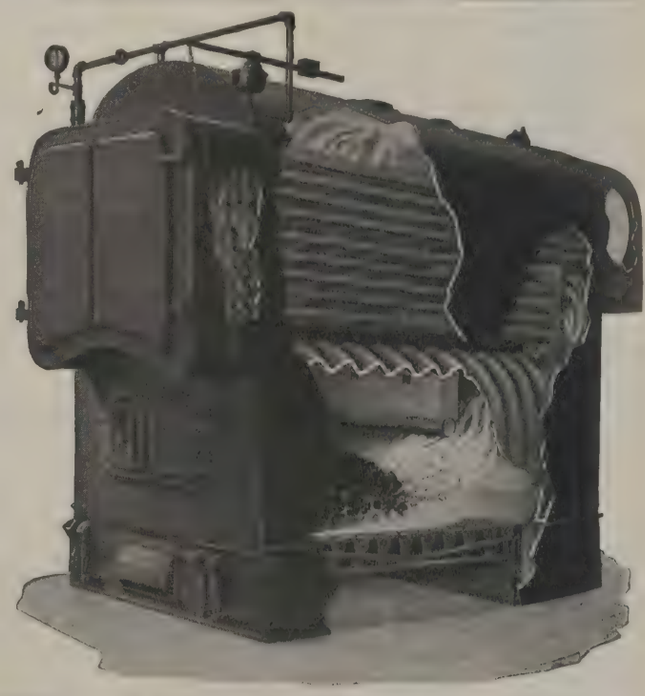
In the event that the successful bidders (the ones to whom contracts are awarded fail to enter into contracts with the board and submit proper bonds without delay then the latter will retain possession of and realize on said checks as and for liquidated damages. Copies of the drawings and specifications may be obtained from the architects and engineers upon making a deposit of $10.00 (ten dollars) for each set, and said deposits to be returned to bidder upon the return of the drawings and specifications in good condition on or before the time set for receiving proposals.

BOARD OF TRUSTEES,
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July 26, Aug. 2-9.

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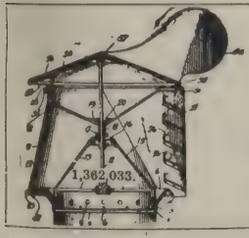
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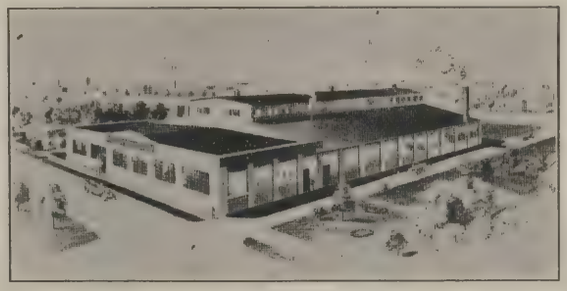
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Indianapolis.

Contractor:
Leslie Colvin,
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WE SERVE THOSE WHO BUILD
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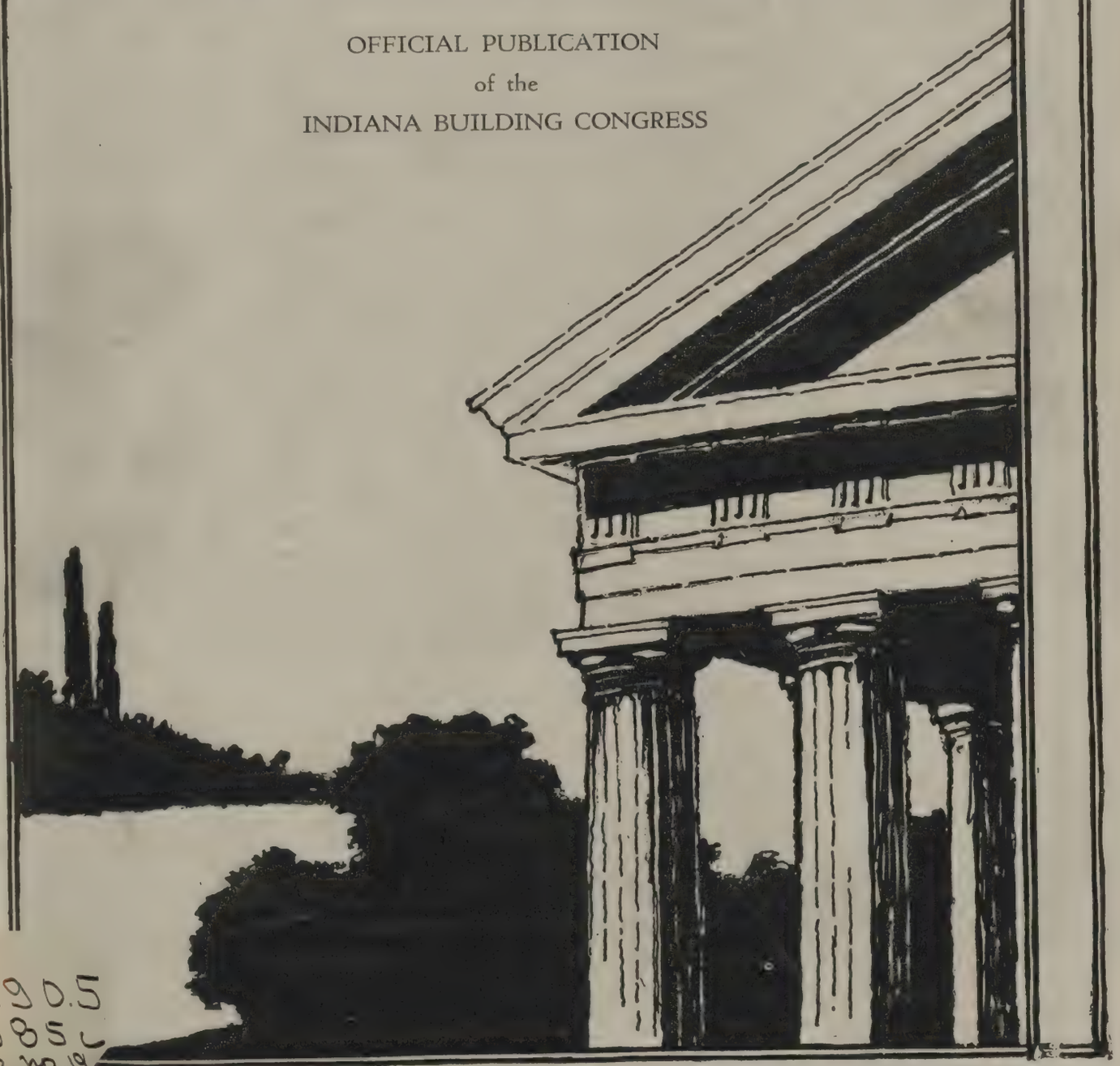
INDIANA CONSTRUCTION RECORDER

Official Organ of INDIANA SOCIETY of ARCHITECTS

Indianapolis, Ind., August 2, 1930
Vol. 12—No. 19 20c Per Copy

Official Organ Associated BLDG. CONTRACTORS of Indiana

OFFICIAL PUBLICATION
of the
INDIANA BUILDING CONGRESS



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Indiana Society of Architects Bulletin Edition

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INDIANAPOLIS, INDIANA

Indiana Construction Recorder

Published Every Saturday

DONALD CAMPBELL.....Publisher
KENNETH LOUCKS.....News Manager

313 East Market Street
Indianapolis, Indiana

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INDIANA CONSTRUCTION RECORDER

FOR ARCHITECT ENGINEER

OFFICIAL PUBLICATION
INDIANA BUILDING CONGRESS

FOR SUPPLYMAN CONTRACTOR

Vol. XII INDIANAPOLIS, INDIANA, AUGUST 2, 1930 No. 19

FIGURES THAT REFLECT THE IMMENSITY OF THE BUILDING CONSTRUCTION INDUSTRY

Any Endeavor of Such Proportions Has a Tremendous Effect on the Business Fabric of the Country

That building construction goes to make up an immense industry and one that should be kept going continually, not only for the welfare of the country but also to aid prosperity, is easily discernable from recent data issued by the Bureau of Labor Statistics, U. S. Department of Labor.

According to the information advanced, $16,930,300,968 was spent for new building construction over a period of the last nine years up to Jan. 1, 1930, by fourteen cities in the United States of a population of half a million or more. This, according to the building permit returns of those cities for that period of time. Think what that volume of business would have been had it been possible to check the building operations of all cities, towns and the rural districts, especially the schools, church, etc., in the latter localities.

Consider, too, the influence of such an industry on the employment situation and the business life of the country. Is it any wonder depressions follow when building construction activities lag? Hundreds of thousands of building trades mechanics, all potential buyers, are thrown out of work, thus affecting other business channels which are directly and indirectly allied with the building industry.

Just a little thought and study easily convinces why building activities are such a good barometer of business conditions; people build when they have money, and they have money when employment is good because buyers are plentiful which stimulates their business, that makes banking good and loans for building operations more readily obtainable. Reverse the whole situation, no loans, poor business, men unemployed, and the whole is reflected by scant building operations, quite a true barometer.

Now to get back to the nine year statistics, $16,930,300,968. Nearly 60 per cent of the amount, asserts the bureau, was spent for new residential buildings, while commercial buildings, including factories, shops, office buildings, stores, etc., accounted for approximately 20 per cent of the remainder. The remaining 20 per cent included buildings for amusement, churches, schools and libraries, public building and works, and public institutions. In all of the fourteen cities the expenditure for new residential buildings exceeded that for new non-residential buildings, the report shows.

Other Structures Listed

Educational and recreational buildings, composed of theaters, churches, schools and libraries, accounted for 7.3 per cent of the total building expenditure in these cities. Of the amount expended for cultural buildings, school houses accounted for the largest part, followed by amusement buildings and churches. Public buildings, i. e., buildings constructed from public funds of the Federal, State, county or city government, accounted for only 3.2 per cent of the total outlay for building in the nine-year period.

LUMBER MEN SEEK TO WORK OUT STABLE TRADE PRACTICES

Solution of Production and Distribution Problems Sought

In an effort to devise ways and means for the development of orderly control of production and distribution leading lumbermen from all the important sawmill regions of the United States, recently met in Chicago. The lumbermen were members of two special committees appointed by the president of the National Lumber Manufacturer's Association, in pursuance of a resolution adopted by directors of that organization that a definite plan be worked out to solve the production and distribution problems of the industry.

Wilson Compton, secretary and manager of the National Lumber Manufacturers' Association, who outlined a plan of action expected to develop improved conditions in the industry at the recent annual meeting, explained the purpose of the conference in session.

Balancing Supply and Demand

"The lumber industry is seeking to establish more effective economic control of lumber production and distribution," said Secretary Compton. "The lumbermen are seeking among other objectives the development within the industry itself, through expert analysis and intelligent use of supply and demand information, of means of encouraging closer adjustment of lumber supply to lumber demand.

"The industry also is seeking the development, preferably under public auspices, of trade practices which will encourage fair competition and eliminate unfair practices and business abuses. It also is hoped through a national timber conservation board to invoke public interest and public co-operation to bring economic order out of threatening economic chaos in the lumber and wood-using industries."

Mr. Compton explained that President Hoover recently signified his intention of appointing a national timber conservation board. He said that the appointment of members of this board probably will be made in the near future. It is planned, according to Dr. Compton, that when this board convenes interested persons and organization will be invited to prepare and submit during the next few months any pertinent facts or suggestions so that active and decisive work of that body may be undertaken early next fall.

Code of Trade Practices

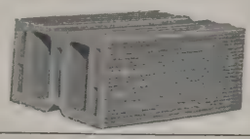
In conection with other activities Secretary Compton says consideration is to be given to the formulation of a code of trade practices initiated last year and now under way through the association's standing committee on trade practices and in conjunction with similar committees of lumber retailer and wholesalers.

"I believe," adds Mr. Compton, "that such a code, properly framed, wisely considered and intelligent supported by the

(Continued on Page 8, Col. 3)

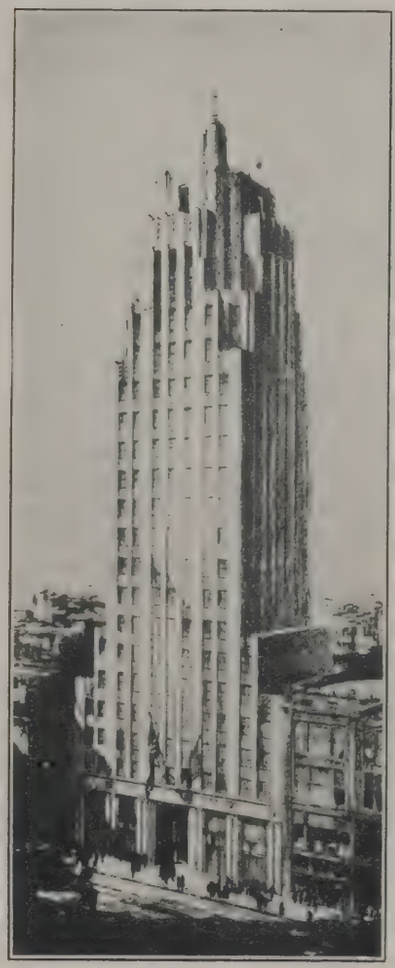
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Continuous Automatic and Unit Types—SAVE CLEANING AND REDECORATING COSTS—AND YOUR HEALTH
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Mat or smooth glazed fire-clay load-bearing tile for homes, factories, schools, gymnasiums, garages, and all purposes. Shipped from our own plant at Carbon, Ind.

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Fire Clay Face Brick
Smooth and rough textures in Buffs, Grays, Browns, Ironspots and Golden Shades.
ALSO SALT GLAZE
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Indiana's Tallest Office Building is Equipped with—
BASS BOILERS!

Bass Steel Heating Boilers were selected by the owners of Lincoln Tower, Indiana's tallest and finest office building, because of their efficiency and economy of operation.

Bass Boilers combine all the advantages of a modern heating plant; rapid, positive circulation, fuel economy and low operating expense. They may be adapted to coal, oil or gas firing, and are built in a range of 25 different sizes capable of providing efficient, comfortable heating for the bungalow or skyscraper.

Architects and engineers are invited to write for complete information.

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Official Paper

Indiana Society of Architects

Office of the Secretary

312 North Meridian St., Indianapolis, Ind.

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405-406 Furniture Bldg., Evansville, Ind.

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GROUP ADVERTISING FOR ARCHITECTS

The Proposition as Viewed by One of the Profession

Herewith is printed a transcript of Mr. Lancelot Sukert's, President Michigan Society of Architects, talk on group advertising made at the recent convention of the American Institute of Architects at Washington. The speaker was the only man with nerve enough to use the word "sell" on the floor of convention.

"There are probably about 10,000 Architects in the United States. There may be a few more or a few less, but the total will approximate close to that total. Of that number, close to 3,000 are members of the Institute. These latter are supposedly a representative body. At each of the last four or five conventions I have come to Washington impressed with the dignity, austerity and the general high level of the proceedings, so much so that I have never before had the nerve to ask for the floor to discuss this matter.

"I come from Detroit where we have been discussing publicity for several years, and I believe that I am uttering the opinion of the Detroit Chapter. In the first place there are some few Architects who have ample means and who therefore have no necessity whatsoever for selling their services. Architecture is their avocation. Then there are some who are so well known that they do not have to go out and seek business. Then there are the rest of the 10,000 who have to go out and sell—and I fear that I may be committing a sacrilege when I use the word "sell" in this convention. Somehow or other, we all seem to be afraid to get down to brass tacks and endeavor to find out what the true meaning of all this is. What is advertising but selling? The Committee, by its efforts, has been selling architecture and good taste. It has not been selling the functions of the Architect to the public. It has not been informing the public—and this is not meant as a criticism, Mr. Chairman. The attempt is being made to inform the public of architecture generally, but not to inform the public of the things that the Architect does and how he does them.

"Let me put it this way. I learn of a possible prospect. (I am using the words of the salesman.) There are many of you who do, I know, learn of a prospect. He hasn't the faintest idea what the Architect can do for him. He has already been approached by several construction outfits who have already made him an offer to prepare plans and specifications for nothing. He can't see any reason why he should pay an architectural fee. My job becomes that of selling him architectural service, not architecture, and I find myself selling not only architectural service, but architectural service in the broader sense.

"Perhaps the third or fourth Architect who calls upon that prospect reaches him at a time when he has been sufficiently educated by the predecessors so that he finally decides to employ or commission an Architect. The first two or three have done the missionary work which should have been done by Institute publicity.

"We are selling on a high plane, we will say. We try to be dignified. We are still wearing the halo that we brought back from Washington. But we are competing with salesmen, super-salesmen, high-powered salesmen, call them what you will, who are selling a building as a unit, a complete thing, and they are doing what we were criticised earlier this evening for not doing, namely, showing the prospect how much money can be made from his building project. If you have ever seen one of the "set-ups" made by one of those construction outfits, you must have appreciated that it is a marvelous education in itself.

"I do not suppose I am the only one what has to go out and sell architectural services. I do not suppose I am the only Architect who finds that the majority of the prospects that I interview are in total ignorance of the value of architectural service. I believe frankly that fully 80 per cent of the Architects in the United States and 80 per cent of the membership of the Institue, is up against the same thing. How are we going to inform all of the people, so that when we send in our cards or announce ourselves as architects they will have some vague idea of what we can do for them? How are we going to reach them? When I approach a prospect and find him in total ignorance and when I reiterate the functions of the Architects something after the manner of this excellently prepared paper that the Illinois Society of Architects has sent out, copies of which you all have, I find that it is a pretty hopeless job. His mind is unprepared. How to prepare that mind is the question. If only we knew who our next prospects were going to be, how much easier it would be. We don't. True enough, the Illinois Society of Architects

(Continued on Page 7, Col. 1)

This is Your Company

Builders & Manufacturers Mutual



Casualty Company
of Chicago — Illinois

B&M M.C.Co

1520 STATE BANK BUILDING
120 South LaSalle Street

A Contractor's Company

ORGANIZED BY CONTRACTORS
OPERATED BY CONTRACTORS

INSURANCE AT COST

"ASK ANY POLICYHOLDER"

GROUP ADVERTISING

(Continued from Page 5)

has addressed the attorneys, the lawmakers, the bankers and the financiers of their State. True enough they are most important individuals and are closely connected with many building projects. Unforunately, they are not connected with every building that is going to be erected.

"Somewhere out in the vast multitude of the population of the United States, there are a lot of people who are going to build buildings. You and I and all of us want to sell our services, and I can say frankly that when I go out to sell my service, I run into salesmen from the biggest and most important and best known offices. Despite the fact that they have a big reputation, they have active salesmen. So apparently it isn't half as unethical or half as bad principle or half as undignified to "sell" as most of us would think to hear some of the things that have been said here this evening.

"Now, I have racked by brain, we in Detroit have racked our brains, and we can't see any way except by group publicity and by reaching them through the periodicals that the ordinary man, the man in the street, if you please, reads.

"For some reason or other, everybody seems to have an idea that advertising and publicity is lowbrow. If it is lowbrow, why do the finest industries, the biggest corporations, the most dignified manufacturers use it? And certainly advertising doesn't have to be lowbow. You have seen it in the daily papers. "The Penalty of Leadership"—one of the most marvelous pieces of advertising that was ever written—isn't lowbrow, it is most dignified. We of the Institute need not think because we may be investing in advertising or publicity, just because it is that, that we are losing one nickel's worth of the dignity and of the high standing that we hope to maintain."

CUDDLING THE JERRY BUILDER

Too Much Encouragement Held Out to "the Irresponsibles" and Everybody Suffers as a Result

Another ailment of the building industry has been discovered by Architect C. V. R. Bogert, Hackensack, N. J., member of the American Institute of Architects, who charges careless financing has done no good. It is his contention that building affairs are in a muddle today because of an uncontrolled epidemic of cheap construction.

He charges that the confidence of the public in the industry is sorely shaken and that millions of dollars worth of buildings are being carried on the books of financial institutions through foreclosure proceedings.

Mr. Bogert holds that "In making loans on building operations a very important question is overlooked: 'Have your plans and specifications been prepared by a registered architect?' Such an inquiry would bring to light," he says, "inflated values and poor construction before the loan is consummated and the building operation begun."

Much of the recent year building in New Jersey and other states, Bogert claims, had been done under the guise of providing cheap homes for people who could not otherwise afford to move out into the country.

"The price at which these buildings can be bought today," he added, "shows conclusively that this was not a philanthropic undertaking."

He is a strong advocate for the enactment of a law practically limiting the practice of architecture to registered architects. Unquestionably such a law would have a discouraging effect upon jerry building, that is, if it is properly drawn up and enforced.

But so long as the lenders of money for home construction are willing to lend to jerry builders—and it has been easier far for a jerry builder to obtain a loan than it has for the individual home builder to do so—the public may be expected to continue to be suspicious of the industry which this sort of builder makes a business of outraging.

SPORTOLOGY

I've seen a homer with bases full
That won the bloomin' game.
I've seen a mighty run for goal
That brought heroic fame.

I've felt the thrill of a soaring drive
That traveled far away.
I ve up and sunk a long, long putt
That saved the jolly day.

I've heard the plop! of a K. O. swing
That spattered blood and gore,
I've seen a game guy come from behind
To make the winning score.

But of all the thrills that give me chills,
There's one that pays the rent,
When I'm engaged as the Architect
At a fee at six per cent.

—(Not) By Longfellow.

PUTTING IT UP TO THE PROSPECTIVE BUILDER

A Determined Move to Aid the Layman

As part of its public information program, the Illinois Society of Architects is issuing some one-page documents, of various titles, which are effective both in presentation and in subject matter. One of these somewhat modernistic pronouncements is entitled, "Advice—Why Take It?" It states nine good reasons why the building owner should have the services of an architect and be guided by the architect's judgment. A document of similar import is under way by the Committee on Public Information of the A. I. A. Strange as it may seem, and obvious as are the reasons, there are many owners to whom the reasons do not occur—until too late.

FAKE SCULPTURE

Again It Seems As If Barnum Knew Whereof he Spoke

Purchasers of original scultpre will have to be very careful that they are getting originals. A vast volume of modern sculpture masquerading as work of the fourteenth and fifteenth centuries has been placed on the market, and it is thought that such misrepresentations already have cost the American collectors and museums $1,500,000.

MODEL OF CAPITOL TO BE EXHIBITED

Has Attracted Much Attention

The giant model of the capitol was reconditioned by the noted French sculptor, Emile Baret, and was on display in the international expositions held at Seville, Spain.

The original model was authorized by an act of Congress in 1903 and was conffistruct by Baret. It has been viewed by thousands of persons during the periods in which it has been on exhibition at the various world fairs. It will be displayed in Chicago in 1932 during the exposition which is to take place there at that time.

BUT WHY HAS THIS REMAINED SUCH A SECRET?

It Should Not Have Been Hidden

We are prone to believe that many of the ills now besetting the practice of architecture will be cured, if only we can inform the man on the street regarding the value of the architect's services.

A FEW BUILDING STRIKES ARE ON

All Are Local in Scope

Despite the fact that jobs in the building construction field are anything but plentiful, in fact are almost at a premium, if one is to make deductions from the number of men inquiring about work, nevertheless, certain of the building trades have found cause for strikes.

According to information recently issued by the Conciliation Service of the Department of Labor at Washington, D. C., among the new and unsettled disputes before the Service are these:

Building, Wilmington, Del., controversy, number involved not reported, working conditions.

* * *

Carpenters and sheet metal workers, Middletown, N. Y., strike, involving 24 workers, failure to pay workers.

* * *

Lathers, Washington, D. C., strike, involving 60 workers, asked $1 increase July 1 and $1 increase October 1.

* * *

Plumbers, Columbus, Ohio, strike, involving 150 workers, wages cut from $11 to $10 per day.

FIGURES THAT REFLECT

(Continued from Page 3)

organized manufacturers, wholesalers and retailers of lumber can be made a valuable asset to the industry."

He says, however, that much depends upon the extent to which lumber industry is willing to invoke and accept the cooperation of public agencies, particularly by the federal trade commission and the extent to which the public agencies will, in practice, sustain the lumber industry's effort to secure the general observance of a recommended code of trade practice.—(The Master Builder, Milwaukee, Wis.)

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NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

Hospital Building (Rotarian unit): $200,000.00, 2-stys. and bas., 75x150, James Whitcomb Riley Hospital for Children, Indianapolis. Archt., Robert Frost Daggett, 922 Continental Bank Bldg., Indianapolis. Owner, James Whitcomb Riley Hospital for Children, Hugh McK. Landon, president, Indianapolis. Preliminary plans in progress, will award contracts in the fall. Brick, stone, reinforced concrete construction.

***Girls' School** (concrete service tunnel): Clermont, Indiana. Archt., Robert Frost Daggett, 923 Continental Bank Bldg., Indianapolis. Owner, Indiana Girls' School, Clermont. Receiving new bids to 9 o'clock a. m., Friday, August 8th. Consists of approximately 1600 feet of concrete tunnel 5 by 6 feet. The following are figuring this work: Columbia Construction Company, 2108 Columbia avenue; A. V. Stackhouse, 2611 Cornell avenue; Fred and Otto Janitz, 619 Virginia avenue; W. C. Martin, 3551 Carrollton avenue; Waggoner Construction Company, 3916 Hillside avenue; Krebay Construction Company, 802 New City Trust Bldg.; Cooley Construction Company, 5675 Winthrop avenue, all of Indianapolis.

***Boys' Double Dormitory Building:** $75,000.00, 2-stys. and bas., Franklin, Indiana. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Mech. Engr., John M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Indiana Masonic Home, Board of Trustees, R. H. Schweitzer, chairman, Knightstown; Elmer F. Gay, superintendent, Franklin. Receiving bids to 1 o'clock p. m., Thursday, August 7th. Bids to be delivered to the office of William H. Swintz, Grand Secretary, Masonic Temple, Indianapolis. (Private opening of bids.) Brick, fireproof construction, structural steel, steam heat, plumbing, electrical wiring. The following are figuring the general contract: Shelby Construction Company, Shelbyville; Eshelmann and Sons, 714 Jackson street, Anderson; Perry Hockstettler, 302 South Main street, Newcastle; N. S. Ikerd, Bedford; W. O. Carey and Sons, Huntington; Steinkamp Construction Company, Batesville; Charles L. Sanders and Son, Portland; Milo Cutshall, Akron; Roy C. Bryant, Franklin; Ainsworth and Son Construction Company, 1248 Hulman street, Terre Haute; Ed S. Moore and Son, Kokomo; Jake Mann, Mooresville; J. Fred Beggs, Scottsburg; Elliott-Myers Construction Company, 508 Fidelity Trust Bldg., Indianapolis; Alonzo Jeffers, 3604 North Keystone avenue, Indianapolis; E. F. Kottlowski, 203 West Maple road, Indianapolis. The following are figuring the electrical wiring: Bice Electric Company, Franklin; Hatfield Electric Company, 102 South Meridian street; C. L. Smith Electric Company, 122 South Pennsylvania street; Sanborn Electric Company, 309 North Illinois street, all of Indianapolis. The owner will do the plumbing and heating by day work.

***Residence** (superintendent's): $15,000, 2-stys. and bas., Masonic Home, Franklin. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Owner, Indiana Masonic Home, care of architect. Receiving bids to 1 o'clock p. m., Thursday, August 7th. Bids to be delivered to the office of William H. Swintz, Grand Secretary, Masonic Temple, Indianapolis. (Private opening of bids.) Brick veneer over frame, Colonial design, steam heat (from central plant), hardwood floors, tile bath, plumbing, electrical wiring. The following are figuring the general contract: Shelby Construction Company, Shelbyville; Eshelmann and Sons, 714 Jackson street, Anderson; Perry Hockstettler, 302 South Main street, Newcastle; N. S. Ikerd, Bedford; W. O. Carey and Sons, Huntington; Steinkamp Construction Company, Batesville; Charles L. Sanders and Son, Portland; Milo Cutshall, Akron; Roy C. Bryant, Franklin; Ainsworth and Son Construction Company, 1248 Hulman street, Terre Haute; Ed S. Moore and Son, Kokomo; Jake Mann, Mooresville; J. Fred Beggs, Scottsburg; Elliott-Myers Construction Company, 508 Fidelity Trust Bldg., Indianapolis; Alonzo Jeffers, 3604 North Keystone avenue, Indianapolis; E. F. Kottlowski, 203 West Maple road, Indianapolis. The following are figuring the electrical wiring: Bice Electric Company, Franklin; Hatfield Electric Company, 102 South Meridian street; C. L. Smith Electric Company, 122 South Pennsylvania street; Sanborn Electric Company, 309 North Illinois street, all of Indianapolis. The owner will do the plumbing and heating by day work.

***Girls' Double Dormitory Building:** $65,000.00, 2-stys. and bas., Knightstown, Indiana. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Mech. Engr., John M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Soldiers and Sailors Orphans' Home, Knightstown. Receiving bids to 10 o'clock a. m., Wednesday, August 13th. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.) Brick, fireproof, construction, structural steel, steam heat, plumbing, electrical wiring. The following are figuring the general contract: E. A. Anderson, Centerville; H. A. Arbaugh Construction Company, Portland; Vincent Juerling and Son, 634 South 9th street, Richmond; Irvin A. Weaver, P. O. Box 168, Anderson; R. O. Sharp, Camden; John Stritt, 2306 North Delaware street, Indianapolis; Moir and Davis, Rural Route 5, Box 167, Indianapolis.

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***State Sanatorium** (water supply improvements): Indiana State Sanatorium, Rockville. Mech. Engr., J. M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Board of Trustees, Indiana State Sanatorium, Parke Beadle, Secretary, Rockville. Bids to be received at the office of the Joint Purchasing Committee, 326 State House, Indianapolis, to 1 o'clock p. m., Friday, August 8th. Will consist of a steel water tank and tower; installation of underground water distribution lines, pump and motor. H. F. Hobbick, Winchester, is figuring the underground water distribution work.

Masonry Fence: $2,500.00, 4406 North Meridian street (rear side), Indianapolis. Archt., Foltz, Osler and Thompson, 1039 Architects and Builders Bldg., Indianapolis. Owner, Russell Sullivan, 1431 North Meridian street. Permit granted. Owner builds by day work. Brick and concrete construction.

***Court Room** (Municipal) (remodeling): 35 South Alabama street, Indianapolis. Archt., Charles Byfield, 923 Peoples Bank Bldg., Indianapolis. Owner, Board of County Commissioners, Harry Dunn, auditor, Court House. Bids in; low bidder, E. B. Ball and Son, 1131 North Tacoma avenue. Work includes changing location of door in clerk's office, cabinet work, metal lath and plaster work, copper screens on windows, iron grille, painting and decorating.

Contracts Awarded

Store Building: $10,000.00, 1-sty., 35x80, northeast corner Pennsylvania and Pratt streets, Indianapolis. Private plans. Owner, Business Realty Company, care of lessee, Kroger Grocery Company, 1011 East St. Clair street, Indianapolis. Starting work, general contract awarded to Krebay Construction Company, 802 New City Trust Bldg. Brick, wood joists construction, composition roof, warm air heating, plumbing, electrical wiring.

***Church Parsonage** (remodeling): 2-stys. and bas., 30x40, 307 North Grant avenue, Indianapolis. Archt., W. H. Garns and Son. 1319 Fletcher Savings and Trust Bldg., Indianapolis. Owner, Grace Methodist Episcopal Church, Rev. B. B. Shake, pastor. 307 North Grant avenue. Work started; owner builds by day work; plumbing and heating awarded to J. F. Harmon, 4317 East Washington street; electrical wiring awarded to C. L. Smith Electric Company, 122 South Pennsylvania stret. Work consists of brick veneering the present frame building, asphalt shingle roof, warm air heating plant, new plumbing, electrical wiring, hardwood floors, plastering, painting, kitchen units.

Department Store (alterations): $5,000. Monument Circle, Indianapolis. Private plans. Owner, H. P. Wasson and Company, 16 West Washington street. General contract awarded to Brandt Brothers and Company, 611 Architects and Builders Bldg. Work consists of interior alterations, placing steel beams, tearing out mezzanine floor.



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Indianapolis Building Permits

Residence and Garage: $5,000.00, 1-sty. and bas., 29x47, 109 Buckingham drive. Private plans. Owner and builder, Bridges and Graves, 243 North Delaware street. Brick veneer.

Residence (rear addition): $4,500.00, 2-stys., 18x30, 3641 Washington boulevard. Private plans. Owner, William Rockwood, 3641 Washington boulevard. General contract awarded to L. J. Street, 204 Indiana Trust Bldg. Brick.

Oil Pit Roof: $4,200, 25x40, Shelby street and Pleasant Run boulevard. Private plans. Owner, National Refining Company, Oliver avenue and Harding street. General contract awarded to Krebay Construction Company, 802 New City Trust Bldg. Masonry.

Residence and Garage: $4,175.00, 1-sty. and bas., 26x38, 6007 Primrose avenue. Private plans. Owner and builder, Phoenix Lumber Company, 1317 North Capitol avenue. Frame.

Residence and Garage: $3,500.00, 1-sty. and bas., 25x46, 2637 Napoleon street. Private plans. Owner and builder, Bridges and Graves, 243 North Delaware street. Brick veneer.

Residence and Garage: $3,150.00, 1-sty. and bas., 22x40, 4567 Winthrop avenue. Private plans. Owner and builder, J. A.

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Residence and Garage: $3,000.00, 1-sty. and bas., 26x38, 1429 North Concord street. Private plans. Owner and builder, Grace D. McCalement, 1240 King avenue. Frame.

ANDERSON

Contracts Awarded

***Hotel Building** (130 rooms): $400,000.00, 12-stys. and bas., 60x72, southwest corner 11th and Jackson streets, Anderson. Archt., E. F. Miller, 545 Farmers Trust Bldg., Anderson. Owner, Tower Hotel Company, J. Everett Jones, President; A. T. Dye, Vice-President; Claude A. Jones, Secretary-Treasurer, Anderson. Steel erected; general contractor, Albert J. Glaser, 610 South Jefferson street, Muncie; plumbing and heating awarded to Freyn Brothers, 1028 North Illinois street, Indianapolis.

BEDFORD

***School Building** (addition): $21,000.00, 2-stys. and bas., Tunnelton, Indiana. Archt., O. L. Hill, Heitger Bldg., Bedford. Owner, Fred Crane, trustee, Rural Route 5, Bedford. Bids in; low bidder on the general contract Mansford Colglazer, Salem; low on the plumbing and heating, William Huffman, French Lick.

***High School Building** (addition): $20,000.00, Lawrence county, Spice Valley township, near Williams, Indiana. Archt., O. L. Hill, Heitger Bldg., Bedford. Owner, Enoch Chapman, trustee, Williams. Receiving bids to 1 o'clock p. m., Thursday, August 14th. Brick, stone trim, structural steel, composition built-up roof, steel sash, steam heat, unit heaters, hardwood floors, remodeling interior of present building. The following are figuring the general contract: N. S. Ikerd, Bedford; Charles Cooper, Odon; Heiger and Garriott, Bedford; C. O. Robertson, Brownstown; William J. Abraham, Seymour; Brown and Shirley, Shoals; Frank Barford, Mitchell; Mansford Colglaser, Salem; B. E. Cornelius, Bedford. The following are figuring the plumbing and heating: Ray Mahan, Orleans; Collins and Rickert, Bedford; Robert Leahy, Bedford; J. Newkirk, Campbellsburg, Indiana.

School Building (remodeling): $3,500.00. Huron, Indiana, Lawrence county, Spice Valley township. Archt., O. L. Hill, Heitger Bldg., Bedford. Owner, Enoch Chapman, trustee, Williams. Receiving bids to 1 o'clock p. m., Thursday, August 14th. Work consists of new plumbing, showers, metal toilet partitions. The following are figuring this work: Ray Mahan, Orleans; Collins and Rickert, Bedford; Robert Leahy, Bedford; J. Newkirk, Campbellsburg.

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BLOOMINGTON

Contracts Awarded

***City Hall Building** (remodeling and addition): $6,000.00, 1-sty. addition, 22x46. Martinsville, Indiana. Archt., Raymond Fuson, 209 Hook Drug Store Bldg., Bloomington. Owner, City of Martinsville, H. H. Hammons, city clerk, city hall, Martinsville. General contract awarded to C. F. Duncan, Martinsville.

CONNERSVILLE

***Consolidated High and Grade School Building:** $65,000.00, 2-stys. and bas., Mentone, Indiana, Harrison township, Kosciusko county. Archt., Henkel and Hanson, 613½ Central avenue, Connersville. Owner, Willard East, trustee, Mentone. Receiving bids to 10 o'clock a. m., Wednesday, August 20th. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.) Brick, stone trim, reinforced concrete, structural steel, steam heating plant, composition built-up roof, plumbing, electrical wiring. The following are figuring the general contract: W. O. Carey and Son, Huntington; Hershell and Sherbahn, Bippus; Milo Cutshall, Akron; Jake Moneyheffer, New Paris; Medland Brothers, Logansport; James I. Barnes, Logansport; Frank Sypolt, Marion; Robert S. Wilson, Lapel; L. E. Wickersham, Logansport; N. S. Ikerd, Bedford. The following are figuring the plumbing and heating: R. E. Fox, Markle; Weaver Heating and Plumbing Company, Auburn; Karl B. Gast, Akron; Tibbetts Heating and Plumbing Company, Union City; H. W. Canvin, Huntington. The following are figuring the electrical wiring: Henry Electric Company,

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CRAWFORDSVILLE

***County Poor Asylum Building:** $68,000.00, 2-stys. and bas., near Rockville. Archt., Carroll O. Beeson, 220 Ben Hur Bldg. Crawfordsville. Owner, Parke County Board of Commissioners, Frank Hayworth, court house, Rockville. Receiving bids to 10 o'clock a. m., Friday, August 8th. Brick, reinforced concrete, stone trim, asbestos roof, steam heating, plumbing, electrical wiring, steel casement sash. The following are figuring the general contract: Welch Construction Company, Rockville; Ferguson Lumber Company, Rockville; N. S. Ikerd, Bedford; John E. Graham, Paris, Ill.; Wallace Hayworth, Attica; Work and Roach, Crawfordsville; Adams and Sanford, Terre Haute; Shelby Construction Company, Shelbyville; E. S. Moore and Son, Danville, Ill.; J. W. Montgomery, Danville, Ill.; W. O. Carey and Son, Huntington; R. O. Sharp, Camden. The following are figuring the plumbing and heating: Atlantic Plumbing and Heating Company, Merchantile Bldg., Evansville; C. E. Doan, Covington; Henry Miller, Crawfordsville; Logan Ronk, Loogootee; John Boswell, Bloomingdale; Charles Lawton, Mulberry; Ferguson Lumber Company, Rockville; Wallace Rayworth, Attica.

EAST CHICAGO

***Church Building** (addition): $25,000.00, 2-stys. and bas., East Chicago, Indiana. Archt., Edward F. Jansson, 740 North Rush street, Chicago, Ill. Owner, Indiana Harbor Methodist Episcopal Church, Rev. William A. Griest, pastor, 3503 Grand boulevard, East Chicago. Owner is receiving bids to Wednesday, August 6th, at 7 o'clock p. m. Brick, stone trim, reinforced concrete construction.

Contracts Awarded

***Hospital Building** (nurses' home, 40 rooms): $90,000.00, 3-stys. and bas., 36x120, two miles north of Crown Point. Archt., Karl Norris, 205 Calumet Bldg., East Chicago, Indiana. Owner, Lake County Board of Commissioners, W. E. Whitaker, auditor, courthouse, Crown Point. General contract awarded to John A. Anderson, 515 Broadway, Gary.

***Physician's Residence and Garage:** $30,000.00, 2-stys. and bas., two miles north of Crown Point. Archt., Karl Norris, 205 Calumet Bldg., East Chicago, Ind. Owner, Lake County Board of Commissioners, W. E. Whitaker, auditor, courthouse, Crown Point, Lake County Tubercular Sanitarium, Dr. Parramore, resident physician, Crown Point. General contract awarded to John A. Anderson, 515 Broadway, Gary.

EVANSVILLE

Contracts Awarded

***School Building** (gymnasium-auditorium): $21,500.00, 1-sty. and bas., 77x97, Lynch Grade School, Central township, Vanderburgh county, near Evanasville. Archt., Jacob McCutchan, 604 Furniture Bldg., Evansville. Owner, Oscar W. Hanning, trustee, Kratzville road, Evansville. General contract awarded to Chris Kanzler and Son, 500 Furniture Bldg.; heating and plumbing awarded to Tri-State Plumbing and Heating Company, 1131 East Indiana avenue, both of Evansville. Brick, stone trim, structural steel, wood joists floor and roof construction, composition built-up roof, steam heating, steel sash, maple floors.

FORT WAYNE

***Federal Building and Post Office:** $550,000.00, 3-stys. and bas., 150x180, square block, Harrison, Webster, Douglass and Brackenridge streets, Fort Wayne. Archt., Guy Mahurin, 425 Standard Bldg., Fort Wayne. Consulting Archt., Benjamin Morris, 101 Park avenue, New York, N. Y.

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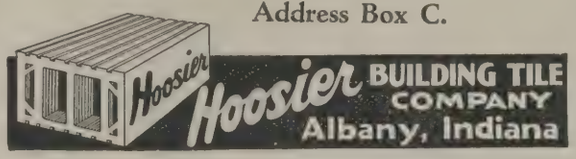
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INDIANAPOLIS

Owner, United States Government, Treasury Department, Washington, D. C. Preliminary sketches started. Indiana limestone exterior, reinforced concrete and steel construction, details later.

Residence and Garage: $45,000.00, 2-stys. and bas. (15 rooms), Forest Park and Pohlmeyer, 250 Central Bldg., Fort boulevard, Fort Wayne. Archt., Pohlmeyer Wayne. Owner, Victor Miller, care of architect. Bids in under advisement. Stone, brick and frame exterior, slate roof, wood sash, hot water heating system, concealed radiation, oak flooring, pipe organ, mechanical refrigeration, water softener, gas heater, insulated throughout.

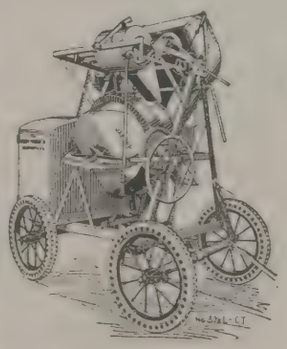
Residence and Garage: $9,000.00, 2-sty. and bas., Summit street, Fort Wayne. Archt., Pohlmeyer and Pohlmeyer, 250 Central Bldg. ,Fort Wayne. Owner, E. F. Heuer. 1209 Summit street. Bids in, will award contracts soon. Frame, asphalt shingle roof, warm air heating plant, hardwood floors, wood sash, 2-car garage.

Furniture Store (addition and remodelign): $30,000.00, 3-stys. and bas., 75x150, Grant and Calhoun streets, Fort Wayne. Archt.. A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, Boston Furniture Store, 1610 Calhoun street. Plans in progress; ready for bids soon. Brick, new copper set store front, plate glass, steam heat, terra cotta trim, general remodeling, additions to be 25x100 and 40x75.

Country Lodge: 1½-sty. and bas., Covington road, near Fort Wayne. Archt.. A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, Edward Morris, care of Sherman-White Company, 205 Murray street. Receiving bids now. Frame, wood shingle roof, warm air heating plant, plumbing, electrical wiring.

***Church Building:** $25,000.00, 2-stys. and bas. (Sunday school unit), Forest and Kentucky avenues, Fort Wayne. Archt.. Bradley and Babcock, 221 West Wayne street, Fort Wayne. Owner, Forest Park Methodist Episcopal church, Don E. White, chairman of building committee, 2201 St.

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Joe boulevard, Fort Wayne. Plans completed; owner financing; may receive bids soon. Brick, stone trim, slate roof, steel casement windows, steel joists, fireproof construction, cement floors, gum interior trim, steel stairs, terrazzo flooring, steam heating plant, plumbing, electrical wiring. This is the first unit of a $75,000.00 church building program.

***Residence and Garage:** $14,000.00, 2-stys. and bas., Cromwell, Indiana. Archt., Bradley and Babcock, 221 West Wayne street, Fort Wayne. Owner, Calvin H. Seymour, Cromwell. Work started; owner builds by day work. Brick veneer over frame, asphalt shingle roof, wood sash, ornamental iron, septic tank, private water supply, hardwood floors, tile bath, oil burner, warm air heating plant.

***Residence and Garage:** $9,000.00, 3-stys. and bas., Angola, Ind. Archt., Larimore and Parkinson, 702 Tri-State Bank Bldg., Fort Wayne. Owner, Don Gilbert, Angola. Bids in; low bidder on general contract, Everett Hartung, 714 First National Bank Bldg., Fort Wayne. Frame, composition shingle roof, tile bath, water softener, hardwood floors, wood sash, warm air heating plant, gum interior trim.

Contracts Awarded

***Church Auditorium Building:** 1-sty. and bas., corner Rudisil boulevard and Clinton street, Fort Wayne. Archt., Larimore and Parkinson, 702 Tri-State Bank Bldg., Fort Wayne. Owner, Fort Wayne Gospel Temple; Rev. B. E. Rediger, pastor, 3716 Shady court. General contract awarded on rear portion of building to W. S. Sams, 2239 New Haven street, Fort Wayne ($10,000.00).

Residence and Garage: $15,000.00, 2-stys. and bas., Calumet avenue (Lafayette place), Fort Wayne. Archt., Larimore and Parkinson, 702 Tri-State Bldg., Fort Wayne. Owner, care of general contractor, William Myers, 3515 Gay street. Frame, asphalt shingle roof, warm air heating plant. hardwood floors, wood sash, plumbing, electrical wiring.

Store Building (remodeling): 2-stys. and bas., Piqua avenue, Fort Wayne. Archt., Larimore and Parkinson, 702 Tri-State Bldg., Fort Wayne. Owner, A. B. Lebamoff, care of general contractor, Charles D. Coil, 1917 Webster street, Fort Wayne. Frame, work consists of general remodeling, making an apartment on the second floor.

LAFAYETTE

Contracts Awarded

***Electrical Engineering Building** (addition): 3-stys. and bas., Thomas Duncan Memorial Building, Lafayette. Archt., Walter Scholer, 210 Walalce Bldg., Lafayette. Owner, The Board of Trustees of Purdue University, R. B. Stewart, Controller, Lafayette. General contract awarded to A. E. Kemmer, Third and Brown streets, Lafayette, including all contracts.

***Boys' Dormitory Building** (addition): 3-stys. and bas., The Franklin Levering Cary Hall, Lafayette. Archt., Walter Scholer, 210 Wallace Bldg., Lafayette. Owner, The Trustees of Purdue University, R. B. Stewart, Controller, Lafayette. General contract awarded to A. E .Kemmer, Third and Brown streets, Lafayette, including all contracts.

***Community Hall Building:** $70,000.00, Ferry street, near 6th stret, Lafayette, Thomas Duncan Community Hall. Archt., Walter Scholer, 210 Wallace Bldg., Lafayette. Owner, Community House Association, Lafayette. Owner is receiving bids at the Community House, Lafayette. General contract awarded to A. E. Kemmer, Third and Brown streets, Lafayette, including all contracts.

***Underground Tunnel Work:** Campus of Purdue University, Lafayette, Indiana. Archt., Walter Scholer, 210 Wallace Bldg.,

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Fafayette. Owner, the Board of Trustees of Purdue University, R. B. Stewart, Controller, Lafayette. Contract awarded to Lovering and Longbotham, 116 North Fourth avenue, Ann Arbor, Michigan.

MUNCIE

Administration Building (addition and remodeling): $2,500.00, 1-sty., Muncie. Archt., Kibele and Garrard, 118½ East Adams street, Muncie. Owner, Indiana State Normal School, Muncie. Receiving bids to 2 o'clock p. m., Saturday, August 2d. Brick addition 1-sty., 14x16, general alterations to present building, wood sash, composition roof, steam heating extension, painting, plastering, new floors.

SOUTH BEND

***Factory Building:** $100,000.00, 1-sty., 200x250, South Bend (Belleville). Archt., Fett, Pearson and Goffeney, 444 Associates Bldg., South Bend. Owner, Roach-Appleton Manufacturing Company, Chicago, Ill. Architect is receiving bids to Tuesday, August 5th. Brick, structural steel, saw tooth type roof construction,

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concrete floors, steam heat, unit heaters, composition roof, steel roof deck, steel sash, plumbing, electrical wiring. The following are figuring the general contract: H. G. Christman and Company, 306 South Notre Dame avenue; John Nelson Company, 712 North Niles avenue; C. A. Jordan and Company, 725 Wilber street; Hay Weaver Company, 2314 South Main street; Ralph Sollitt and Sons, 518 East Sample street, all of South Bend; Larson-Danielson Company, LaPorte. The following are figuring the plumbing and heating: W. H. Burke and Company, 301 East Jefferson street; Charles M. Oberlin and Company, 124 Lincolnway, east; Sam Slutsky, 1240 West Washington street; Harvey L. Hager, Inc., 812 West LaSalle street; Okeh Plumbing and Heating Company, 322 South Chapin street; Ernest C. Traver, 1417 Miami street, all of South Bend.

Contracts Awarded

***Dairy Building:** 1-sty., 64x208, Louise street, South Bend. Architect, W. W. Schneider, 234 Christman Bldg., South Bend. Owner, Willida Dairy Company, 744 North Allen street, South Bend. General contract awarded to Ralph Sollitt and Sons, 518 East Sample street, South Bend. Brick, reinforced concrete foundation, steel sash, steam heating plant, composition built-up roof, concrete floors, electrical wiring.

POSITION WANTED

Architectural man, 17 years' experience in architectural and construction work as draftsman, chief draftsman, estimator and superintendent of work; licensed architectural engineer. Desires position in architect's office or with construction company. Address, Box 17, Indiana Construction Recorder, 313 East Market street, Indianapolis, Indiana.

Sealed Proposals

SCHOOL BUILDING

NOTICE TO BIDDERS

Notice is hereby given that the undersigned Willard E. East, trustee of Harrison School township of Kosciusko county, Indiana, and the Advisory Board of said township, will, at the present public school building in the town of Mentone in said county, on Wednesday, August 20, 1930, at 10 o'clock A. M., receive sealed proposals for the construction and erection of a new consolidated grade and high school building in said town of Mentone.

And the undersigned Willard E. East, trustee of Harrison Civil Township, of Kosciusko county, Indiana, and the Advisory Board of said township, will at said time and place receive sealed proposals for the erection and construction, upon the real estate upon which the Township High School is located at said town of Mentone, of a room or building in which to teach and instruct the students of said township in the arts of agriculture, domestic science and physical and practical mental culture, and in which to hold school or township entertainments, and to be used for township purposes.

Separate bids will be received for each of said buildings: separate bids will be received for the general construction and the mechanical equipment of all of said buildings except rooms No. 104, 105, 106, 108, 110, 111, 214, 307, 308, 309, 316 and 317: of which the estimated cost is $42,000.00; and separate bids will be received for the general construction and the mechanical equipment of rooms No. 104, 105, 106, 108, 110, 111, 214, 307, 308, 309, 316 and 317, of which the estimated cost is $23,000.00.

The work to be performed in all respects in accordance with the plans and specifications therefor, prepared by Henkel and Hanson, Architects and Engineers, Connersville, Indiana; copies are on file in the office of the Township Trustee, Willard E. East, located six miles southwest of Warsaw; also in the office of the State Board of Accounts, State House, Indianapolis, and plans may be had from the said architects, Henkel and Hanson of Connersville, Indiana, upon deposit of twenty-five dollars to assure the safe return of the plans and specifications and the filing of a bona fide bid on the day set for the opening of bids; upon failure to submit a bid or return the plans the contractor will forfeit the amount of his deposit.

At said time and place said proposals will be opened, publicly read and duly considered and contracts will be awarded to the lowest and best bidders therefor. The trustee and advisory board reserve the right to continue said award from day to day, to satisfy themselves as to who are the lowest and best bidders, and to reject any and all bids.

Each bidder shall file his bids on forms substantially as prescribed by the State Board of Accounts, being forms 96 and accompanied by form 96A, together with a certified check upon a reputable bank in a sum equal to 3% of his bid.

Within ten days from the time of said award the successful bidder or bidders shall enter into a contract with the said Trustee and Advisory Board for the faithful execution of said work, according to said plans and specifications and shall give a bond therefor, with sureties thereon to the approval of said Trustee, and Advisory Board, in the sum equal to the amount of said contract.

Certified checks will be returned to all

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unsuccessful bidders and to the successful bidder when he shall have executed said contract and bond.

In witness whereof the said Trustee and Advisory Board have hereunto set their hands and seals this 22nd day of July, 1930.

WILLARD E. EAST,
Trustee of Harrison School Township, and Harrison Civil Township, of Kosciusko County, Indiana.

ELVIN E. JONES,
W. S. ANDERICK,
HOBART CREIGHTON,
Members, Advisory Board of said township.

HENKEL & HANSON,
Architects and Engineers,
Connersville, Indiana.

BRUBAKER & ROCKHILL,
Attorneys,
Warsaw, Indiana.
July 26, Aug. 2-9.

GIRLS' BUILDING

NOTICE TO CONTRACTORS

Notice is hereby given that the Board of Trustees of the Indiana Soldiers' and Sailors' Children's Home, near Knightstown, Indiana, will at the hour of 10:00 o'clock A. M., of August 13, 1930, at the office of the Superintendent of said Soldiers' and Sailors' Children's Home, receive sealed proposals for the general construction of a Girl's Building, for and at said Soldiers' and Sailors' Children's Home, together with sealed proposals for the mechanical installations in and for said building all according to drawings and specifications for said work as prepared by McGuire & Shook, architects, and J. M. Rotz Engineering Company, of Indianapolis, Indiana, in whose offices said drawings and specifications are now on file, in addition to filed copies in the office of the superintendent, and the State Board of Accounts.

All proposals must be submitted in a sealed envelope bearing the title of the work, and the name of the bidder, must be submitted on Form 96, as prescribed by the State Board of Accounts and be accompanied by a certified check in a sum equal to two (2) per cent of the whole amount of the bid for the building and in addition shall be accompanied by completely executed Contractors' Questionaire Form 96A.

The Board of Trustees reserve the right to reject any or all bids submitted. Certified checks shall be made payable to Arthur Wolf, treasurer, and will be held by him as evidence of good faith that the bidder will enter into a contract under the terms of his or their bid and the provisions of the drawings and specifications, should they be awarded said contracts, and that they will execute proper bonds for said work which will be equal to the full amount of the contract sums. Checks of unsuccessful bidders will be returned at the earliest possible date.

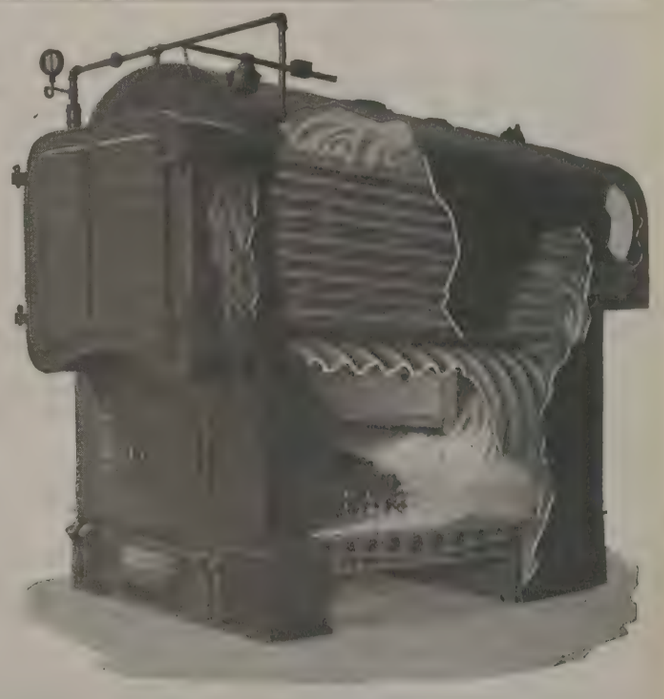
In the event that the successful bidders (the ones to whom contracts are awarded fail to enter into contracts with the board and submit proper bonds without delay then the latter will retain possession of and realize on said checks as and for liquidated damages. Copies of the drawings and specifications may be obtained from the architects and engineers upon making a deposit of $10.00 (ten dollars) for each set, and said deposits to be returned to bidder upon the return of the drawings and specifications in good condition on or before the time set for receiving proposals.

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July 26, Aug. 2-9.

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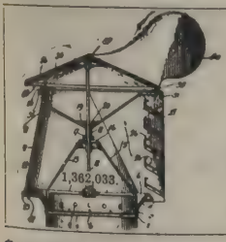
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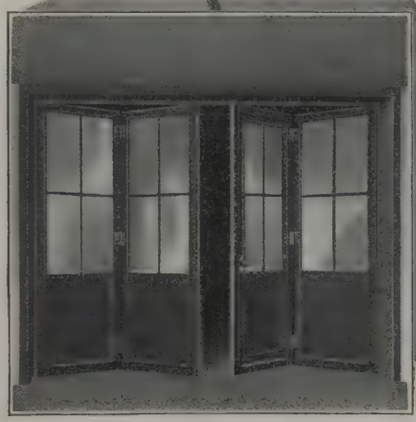
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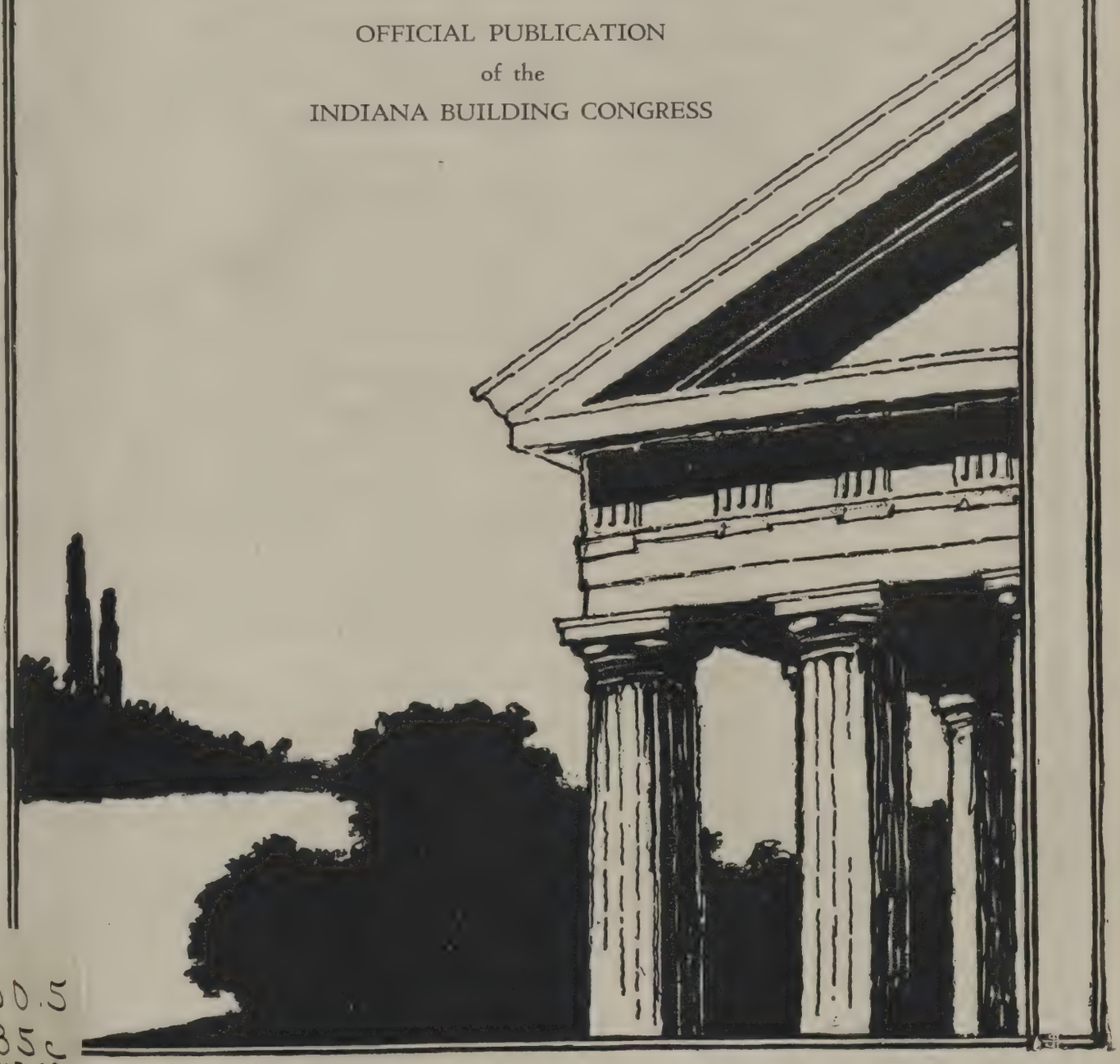
INDIANA CONSTRUCTION RECORDER

Official Organ of INDIANA SOCIETY of ARCHITECTS

Indianapolis, Ind., August 9, 1930
Vol. 12—No. 20 20c Per Copy

Official Organ Associated BLDG. CONTRACTORS of Indiana

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Published Every Saturday

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FOR ARCHITECT ENGINEER

OFFICIAL PUBLICATION
INDIANA BUILDING CONGRESS

FOR SUPPLYMAN CONTRACTOR

Vol. XII | INDIANAPOLIS, INDIANA, AUGUST 9, 1930 | No. 20

Indiana Building Congress

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Determined and Sincere Effort Gets Promising Result, Offering Long Felt Want to the Industry

Through a joint meeting of builders and executives of international building trades unions held this week at Atlantic City, a tribunal for adjustment of jurisdictional disputes between building trades has been established.

This adjustment board is called the Board of Trade Claims and its personnel is comprised of the executive council of the building trades department of the American Federation of Labor and an equal representation of the National Association of Building Trades Employers. Several joint meetings preceded the Atlantic City meeting where terms of the new board were ratified by a general meeting of builders and building trades leaders.

When the joint meeting of builders and labor officials met at Tampa, Fla., President Hoover urged the establishment of an adjustment board, pointing out that such action would procure and maintain the confidence of the American public in the country's building industry. The President became interested after its importance was stressed by John Donlin, a former head of the building trades department of the A. F. of L. and a staunch champion of an awards jurisdictional board.

Builders point out that the ever changing materials used in construction made it essential for them to establish some plan through which jurisdictional disputes would be eradicated from the construction industry. They refer to the fact that work done today by carpenters may give way to metal and consequently claimed by the sheet metal workers.

While definite estimates on the economic loss occasioned by the controversies to the American public are lacking, it is agreed among builders that the annual loss should be placed at approximately $50,000,000. This in the way of wages lost by mechanics and to the building public.

The new Board of Trade Claims will meet four times annually and the first meeting in the year will be a general one. The board will receive from international unions jurisdiction claims and determine by a majority vote whether the dispute has already been disposed of, or whether it justifies consideration. Should the claim be allowed, it is presented by the board that request the claimants to name their arbitrators.

Then in turn the arbitrator for each side select an umpire within ten days and should failure mark their effort they will be assisted in the selection by the president or executive in charge of the American Institute of Architects. Article No. 16 states:

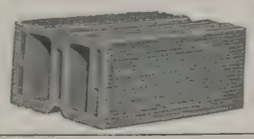
"No lawyer shall act as arbitrator, umpire or counsel in any proceedings under this plan."

The new Board of Trade Claims replaces the old Jurisdictional Awards Board, which was abolished when the building trades department of the American Federation of Labor voted at its Los Angeles convention in 1927 to sever affiliation. Since that time E. M. Craig, the executive secretary of the National Association of Building Trades Employer, has kept the issue before the American construction industry.

(Concluded on Page 5, Col. 1)

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Consult our Engineering Department for quotations on joist forming and complete forming of concrete structures.
W. J. HOLLIDAY & COMPANY
532 West McCarty Street, Indianapolis, Ind.

ESTABLISH NATIONAL TRIBUNAL

(Concluded from Page 3)

Terms of the new board were drafted by a sub-committee of builders composed of Oscar W. Rosenthal, President of the Builders' Association of Chicago; C. G. Norman, New York, and James J. Scully, Boston. This sub-committee worked and cooperated with Michael J. McDonough, head of the building trades department, John J. Hynes, sheet metal workers and Patrick J. Morrin, structural iron workers. Hynes and Morrin are the international presidents of their respective unions.

THAT EVER IMPORTANT, SOMETIMES NEGLECTED, SUBJECT "OVERHEAD"

It Is with the Builder Always and Must Be Considered

By E. A. OLSON

There are certain expenses necessary in the conduct of every business that cannot be charged entirely to any one job or against any particular customer. Some of these expenses are rent, insurance (public liability, workmen's compensation, automobile and fire) salaries of office help, bad debts, telephone, advertising, repairs to equipment, interest on investment and depreciation on equipment. In the large shops the manager's salary should be included, and in others, if the contractor himself handles a brush, he should charge up his time at the regular rate and add a nominal charge as manager. Some contractors write off the cost of small items in a single year's overhead, depending on the article of equipment and how long it may reasonably be expected to last. Items of considerable cost usually are charged off at from 15 to 20% per year.

All the things mentioned above are grouped under the single term "Overhead Expenses." The contractor must pay these overhead charges and unless each and every job he takes pays its full share of the overhead the yearly profit is going to look pretty small.

Before we get at the things that make up overhead in the contracting business and the reasons for including them in this classification let us look into a business undertaking of the simplest form. Suppose we see if overhead has any place in a business that requires no large amount of capital, no advertising, no store or shop rental, no office expenses—the business of Tony, the fruit peddler.

Tony has decided to sell oranges. He buys a large basket (overhead item number one), gets himself a vender's license (overhead item number two) then goes to the commission house district. Here he buys four dozen oranges for $1.20. Tony slings his basket over his shoulder, walks to the corner, gets on a street car and pays his fare (overhead item number three). On arriving at his working territory he gets off the car and walks up and down the streets, selling his oranges at a nickel apiece. Finally the four dozen lot is sold. Tony paid $1.20 for them and now he has $2.40, apparently 100% profit on his investment. But it doesn't figure out that way. What about the overhead—the peddler's license, the basket, the carefare? When Tony makes an accounting he finds that he is out money on his first day's business.

Tony's license and basket may be expected to last him a year, so, while the cost of these things balanced against his first day's business does seem large, it grows less as the days go on and, by the time the year is up he finds his basket and license have cost him but two cents per day. However, his other expenses of car fare, unsold fruit and incidentals have not diminished from day to day.

If he kept a daily record of receipts and expenses he will find he has spent about $360 for merchandise, $3 for a license, $3 for a basket, $40 for carfare and perhaps $20 on other items. He took in about $700 and, when the expenses are subtracted from this amount he finds he nets less than $275 which, without overhead, would have been about $340. Tony has discovered overhead.

The point of this story is this: Even so elementary and simple a business as a walking fruit vender's has certain expenses which cannot be charged against any one piece of merchandise or to any one customer. Tony might have made up the cost of his license by selling one orange for three dollars—that is, if any one would have bought it. But that would be like a contractor attempting to charge one customer with the truck he had to buy for his business.

Overhead expenses are with us always. They begin the minute a journeyman turns contractor and end only when the contractor sells out and moves to Florida or California to live on the fruits of his labors. (And he will increase his chances of being able to do this if he gives proper attention to his overhead.)

Now let us take a typical case of journeyman turning contractor. At the start it will be seen to be a venture which requires more capital than Tony needed. The new contractor buys an outfit of equipment. He lines up his men to work for him. He does some advertising, some personal selling and, possibly, some arranging of credit.

The business goes forward. Quite a number of apparently profitable jobs have been turned out in the course of a year. The contractor has kept his small crew fairly busy, he has kept his books in pretty decent shape and has paid his bills when due. Yet, at the close of the year's business, he is confronted with the fact that he has made practically nothing, less, in fact, than he made when he was merely a mechanic and letting his boss do the worrying and scurrying.

He can t lay his misfortune to a lack of ability—he is a good craftsman. He can't place the blame on advertising and selling—he scheduled a pretty good year's work. But he can get close to the trouble by checking up on his estimates. A job may even be figured accurately and every detail of it carried out promptly and on schedule and still be a losing proposition. The problem of figuring jobs so that they will show an actual net profit worthy of the name, boils down, in many cases, to knowing what to include in the estimate over and above the usual items of material, labor and profit. The overhead must be put in somewhere.

What will he do now to make his business pay? On checking up his efforts he found everything as it should have been except the taking into account of the costs of doing business—overhead. He will make a complete list of items that cannot properly be charged to any single job. He will find out what each of these items cost during the past year. Then, after the year's total expense of doing business has been figured, he will divide that amount by the number of hours of labor he and his men put in during the same period. The answer will be a figure that represents his hourly overhead cost.

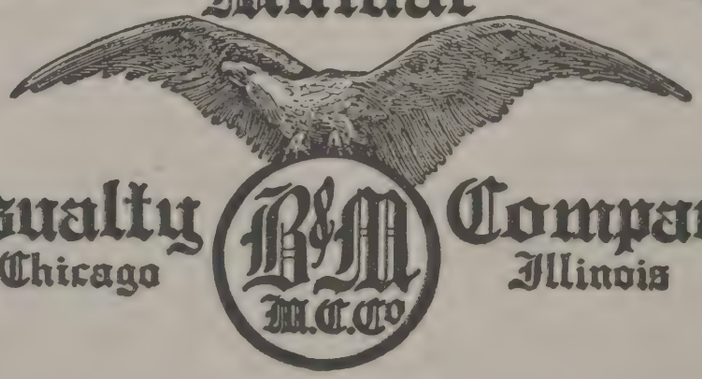
Suppose this contractor paid out during the year a certain total for rent of shop, equipment, repairs, truck upkeep, insurance, advertising. etc. Suppose his time cards showed so many hours labor entered. His total expense divided by the hours of labor required equals his cost cents per hour. To the normal wage scale per hour, he will have to add 20 cents to this hourly scale to get back what has been paid out. Thus his overhead cost based on the hour rate is so much per cent.

Another way of arriving at the overhead rate to be included in estimates is to determine the percentage to add based on total business. Taking the same contrac-

(Concluded on Page 7, Col. 1)

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ORGANIZED BY CONTRACTORS
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INSURANCE AT COST

"ASK ANY POLICYHOLDER"

"OVERHEAD"

(Concluded from Page 5)

tors as an example, he completed so many jobs that brought in a certain average income, giving him a gross business of so much money. If it cost him so much to do that amount of business, his percentage of overhead is thus definitely fixed.

Once the overhead rate is found, it should be applied to every job if it is worth finding at all. If a contractor figures it will take so many men so many eight-hour days to do a job, he will figure the wage scales in and add to that his hourly overhead rate plus a desired and legitimate profit.

Some jobs naturally absorb a greater share of overhead expenses than seems proper and, on the other hand, some absorb much less than their share. Some work that needs a lot of time and careful attention to detail may have a labor cost a dozen times greater than its material cost. Then there are jobs where there is not a great difference betwen labor and material. These jobs balance up pretty well during the year in an average business and there is no good reason to use one overhead scale on one job and another on the next. Of course some classes of work may need special treatment which requires the purchase of tools or equipment which may not be used on regular work. In these cases it is merely being fair to yourself to charge this special material to the special job.

It doesn't pay to remark, when the subject of overhead is brought up, "Oh, I just work myself and don't have much expense —keep my stuff in the garage and don't need clerks or other office help." Much as many contractors dislike them, overhead charges are with us always and the sooner we accept them, figure what they are and get them into our estimates, the quicker we are going to get real profits in cash and the solid satisfaction that goes with doing business in a business-like way.—(From the Dutch Boy Painter.)

MASONS AND THEIR WORK

Another Angle To Consider

Occasionally one encounters here or there in the news or editorial columns some reference to the bricklayer. Usually it has to do with the rate of his daily wage and, more often than otherwise, it declares that wage to be extortionate.

How many folks, one wonders, ever stopped to watch a mason laying brick. To see and appreciate his careful inspection of every brick before it goes into the wall. His deft handling of the trowel in filling in the mortar joints and flush cutting the mortar overhang. The painstaking thoroughness of his work.

And, more than all, appreciated the rugged strength and permanence of that wall once it is finished!

No workman is more conscientiously taught to do his task to the best of his ability than is the layer of brick. And none does it better.

Always he is in the open. Anyone can see what he is doing, how he is doing it, and above all what is going into the wall.

And after all is said and done that is the crux of it all. What is the material that goes into the job. And how.

The mason is always faced with the knowledge that he isn't building for a year or ten years, but more likely for 50 or 100 years.

And that what he does will probably stand, long after he is dead and gone, a testimonial to the artistry of his handicraft or a damning evidence of his inefficiency.

Small wonder the mason tries to do his very best.

A HAPPY HELLO FROM THE SOUTH

Former Indianapolis Architect Drops in to Extend Greetings

Saturday mornings at this period of the year are rather annoying occurrences, especially around a printing shop. About one can do is sort of clean up things, say good-bye to some lucky stiffs who drop in to tell one they are headed north for Wisconsin for some fishing, wipe away the perspiration, wonder what to write about next week and how hot it will be when Monday rolls around.

However, now and then a break comes and it is enjoyable. That is what happened last Saturday just before the noon whistles began to blow. The door opened and in bounced a cheery individual in the person of Walter H. Scales, formerly an Indianapolis architect who a few years ago departed for Dallas, Texas. He went down there to be Building Code Engineer for the National Lumber Manufacturers Association and had four states in his jurisdiction. Now he is manager for the New Orleans, La., office of the Association and has eleven states to look after.

He was motoring around this section of the country on a vacation and before leaving for Illinois expressed the wish to be remembered to his former friends and acquaintances of the architectural profession in Indiana and Indianapolis.

JUST WHY THE OBJECTION?

Surely There Can Be Nothing Wrong In Indorsing the Architect and Thorough Building Inspection

Recently the monthly bulletin of an association of home building contractors in a Middle West city called attention in decidedly condemnatory terms to a certain editorial advising the prospective builder to consult an architect before placing a contract for the building of his house.

Apparently architects are yellow fever to the members of that particular organization, and it is their policy to visit wrathful reprisal upon anyone or any industry that approves the profession.

(Concluded on Page 8, Col. 1)

SUMMER LETHARGY AND OTHER INFLUENCES RETARD BUILDING AT INDIANAPOLIS

July Figures Slough Off to Record Small Volume

In line with the spirit of this season of the year, building construction at Indianapolis in July knocked off for a vacation, apparently, according to the figures submitted by the city building inspection department. Last month there were but 521 permits issued for which the total estimated valuation was $562,855, the second lowest monthly return posted the current year, being but $47,052 ahead of the January figures.

Comparing last month's figures with those of the immediate preceding months, the results show the July total 52.42% in arrear of the June return and 18% less than the volume of building reported for May. Too, the July, 1930, estimated valuation was a recession of 58% from the July, 1929, figures.

The official figures of the city building inspection department for the first seven months of the past three years are:

Month	1930	1929	1928
January	$ 515,803	$ 595,010	$ 1,640,824
February	923,467	887,898	1,093,433
March	817,098	1,930,185	1,382,419
April	716,637	1,300,741	1,908,511
May	687,225	1,658,779	3,033,680
June	1,183,180	1,986,432	2,321,913
July	562,855	1,374,525	2,705,970
Totals	$5,406,265	$9,733,570	$14,086,750

JUST WHY THE OBJECTION?

(Continued from Page 7, Col. 3)

Off-hand it is a natural presumption that if they are antagonistic to an architect appearing upon the job they just as vociferously oppose inspection of whatever sort. What they seemingly want is personal liberty to build any kind of house they can get away with, without restriction of any sort.

It is this kind of home building, where design, and workmanship, and materials, and inspection, all are skimped, that has brought the public into a state of mind more or less justifiably suspicious of all construction, especially the speculative sort.

And permitted the jerry builder to thrive and grow financially fat over-long.

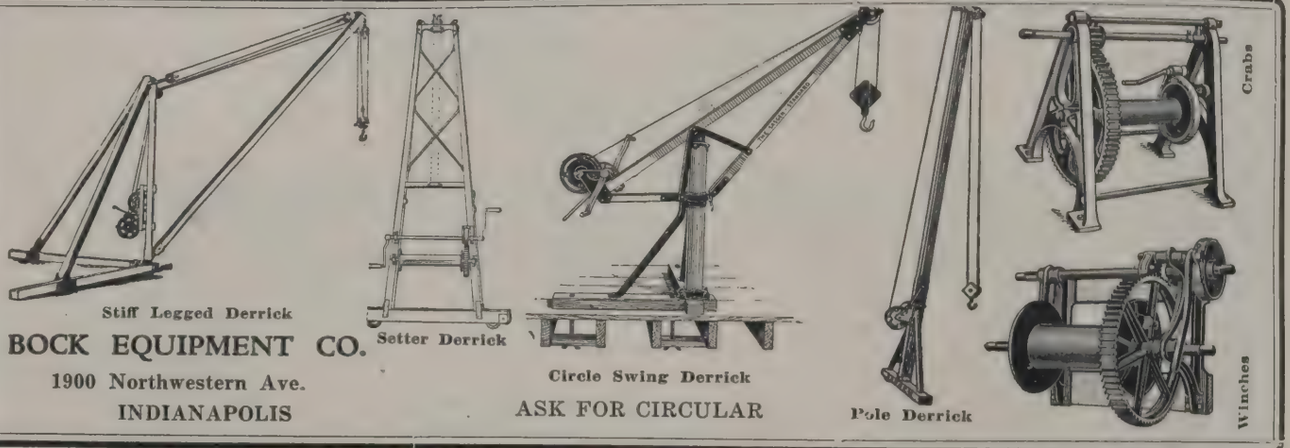
More architects and the most rigid building inspection, is our slogan.—(August issue, Building Economy.)

FISH FRY OUT ALONG THE RIVER CATCHES FANCY OF BUILDERS

Lafayette A. B. C. Knows That Which Appeals to Members

In an effort to shake off the heat of the city and at the same time hold to the regular monthly meeting schedule and, too, to lend an impetus to attendance, the Associated Building Contractors of Lafayette, Ind., scheduled their August meeting for August 5 at a camp up on the Wabash River, seven miles out from the city.

And the whole went over in great fashion, some forty builders, general and sub-contractors, turning out for the fish fry which featured the occasion. Business was taboo, everyone being out for recreation, and no one had time to devote attention to anything but the platters of sizzling brown fish which were brought on in abundance.



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NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

Government Hospital Building: $500,000, East Riverside drive and Burdsal boulevard (Riverside Park), Indianapolis. Archt. and Engrs., U. S. Veterans' Bureau, Washington, D. C. Owner, United States Veterans' Bureau, Washington, D. C. Preliminary plans in progress, will probably mature this fall. Indiana limestone exterior, reinforced concrete and steel construction, details later. Will include a hospital building to contain 150 beds, also office for the Indiana Veterans' Bureau.

***Girls' Double Dormitory Building:** $65,000.00, 2-stys. and bas., Knightstown, Indiana. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Mech. Engr., John M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Soldiers and Sailors Orphans' Home, Knightstown. Receiving bids to 10 o'clock a. m., Wednesday, August 13th. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.) Brick, fireproof, construction, structural steel, steam heat, plumbing, electrical wiring. The following are additional bidders on the general contract: Perry Hockstettler, 302 South Main street, Newcastle; Smith Martin, 5258 Washington boulevard, Indianapolis; Roy C. Bryant, Franklin; N. S. Ikerd, Bedford; Charles L. Sanders and Son, Portland; Milo Cutshall, Akron; Steinkamp Construction Company, Batesville; W. O. Carey and Son, Huntington; A. R. Hunnicut, Newcastle; Alonzo Jeffers, 3604 North Keystone avenue; Elliott-Myers Construction Company, 508 Fidelity Trust Bldg.; E. F. Kottlowski, 203 West Maple road, all of Indianapolis. The following are figuring the plumbing and heating: H. F. Hobbick, Winchester; Tibbetts Plumbing and Heating Company, Union City; Frank Irish, 2909 East 10th street; Hayes Brothers, 236 West Vermont street; Roland M. Cotton Company, 1720 East 10th street; Freyn Brothers, 1028 North Illinois street; Charles Stolte, 819 Massachusetts avenue, all of Indianapolis; H. R. Stewart, Anderson. The following are figuring the electrical wiring: H. F. Hobbick, Winchester; Hatfield Electric Company, 102 South Meridian street; Sanborn Electric Company, 309 North Illinois street; C. L. Smith Electric Company, 122 South Pennsylvania street; H. M. Stradling Electric Company, 353 Massachusetts avenue; C. E. Keane, 311 Terminal Warehouse Bldg., all of Indianapolis.

Church Building (first unit): $45,000.00, 1-sty. and bas., northeast corner 52d street and Central avenue, Indianapolis. Archt., Richard G. Foltz, 818 Architects and Builders Bldg., Indianapolis. Owner, Bethlehem Lutheran Church, Rev. Allen K. Trout, pastor, 4935 College avenue, Indianapolis. Starting on the working drawings. Stone exterior, structural steel, reinforced concrete, steam heat. Will include an auditorium, pastor's study, parish hall and kitchen.

Residence and Garage: $20,000.00, 2-stys. and bas., 30x60, Williams Creek Addition, Indianapolis. Archt., Richard G. Foltz, 818 Architects and Builders Bldg., Indianapolis. Owner, care of architect. Plans nearing completion; ready for bids soon. Brick veneer, cinder block, slate roof, hardwood floors, tile bath room, steel sash (wood frames), private water supply, septic tank, warm air heating plant, gum interior trim.

***Garage Building:** 1-sty., 99x102, Ralton and 23rd streets, Indianapolis. Archt., Foltz, Osler and Thompson, 1039 Architects and Builders Bldg., Indianapolis. Mech. Engr., Bevington-Williams, Inc., 1039 K. of P. Bldg., Indianapolis. Owner, Supreme Oil Company, H. H. Johnson, treasurer, 402 Lumber Insprance Bldg., Indianapolis. Writing specifications; ready for bids within a week. Brick, steel sash, structural steel trusses, composition built-up roof, concrete floor, plumbing, steam heating, electrical wiring.

Sewage Disposal Plant: $26,000.00, Oaklandon, Indiana (Marion County Tuberculosis Hospital). Engr., Charles Brossman, 1010 Chamber of Commerce Bldg., Indianapolis. Owner, Marion County Commissioners, Harry Dunn, auditor, court house, Indianapolis. Receiving bids to 10 o'clock a. m., August 22nd. Work consists of the construction of a sewage disposal plant at Sunnyside Hospital.

Church (Sunday school unit): $20,000.00, 1-sty. and bas., 62nd street and Ashland avenue, Indianapolis. Archt., A. A. Honeywell, 920 Architects and Builders Bldg., Indianapolis. Owner, Broad Ripple Christian Church, Rev. James H. Tilsley, pastor, 6361 Bellefountaine street; John W. Eubank, on building committee, 5949 Carrollton avenue, Indianapolis. On working drawings, ready for bids in about ten days. Brick, structural steel, wood joists construction, asbestos shingle roof, warm air heating plant, pine floors, cement basement floor, steel casement sash, plumbing, electrical wiring.

Residence and Garage: $15,000.00, 2-stys. and bas., 30x36, 33rd street and Fall Creek boulevard, Indianapolis. Private plans. Owner, N. L. Searcy, 224 North Delaware street. Plans in progress, will probably start work soon. Owner will build by day work and award separate contracts. Brick veneer over frame, tile roof, stone trim, steel sash, hardwood floors, kitchen units, warm air heating plant, tile bath, gum interior trim.

Contracts Awarded

***Boys' Double Dormitory Building:** $75,000.00, 2-stys. and bas., Franklin, Indiana.

Ralph R. Reeder & Sons

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Roofing and Sheet Metal Work

Ludowici Celadon Clay Tile
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Slate Flagging
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Richardson Roofing
Mule-Hide Roofing
Flintkote Mastic Floors

Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Mech. Engr., John M. Rotz Enginering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Indiana Masonic Home, Board of Trustees, R. H. Schweitzer, chairman, Knightstown; Elmer F. Gay, superintendent, Franklin. General contract awarded to Roy C. Bryant, Franklin; electrical wiring awarded to Bice Electric Company, Franklin; owner does plumbing and heating.

***Residence** (superintendent's): $15,000. 2-stys. and bas., Masonic Home, Franklin. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Owner, Indiana Masonic Home. Elmer F. Gay, superintendent, Franklin. General contract awarded to Roy C. Bryant, Franklin; electrical wiring awarded to Bice Electric Company, Franklin; owner does plumbing and heating.

***Girls' School** (concrete service tunnel): Clermont, Indiana. Archt., Robert Frost Daggett, 923 Continental Bank Bldg., Indianapolis. Owner, Indiana Girls' School, Clermont. Contract awarded to George A. Sheehan, Brazil.

***Court Room** (Municipal) (remodeling): 35 South Alabama street, Indianapolis. Archt., Charles Byfield, 923 Peoples Bank Bldg., Indianapolis. Owner, Board of County Commissioners, Harry Dunn, auditor, Court House. Contract awarded to E. B. Ball and Son, 1131 North Tacoma avenue. Work includes changing location of door in clerk's office, cabinet work, metal lath and plaster work, copper screens on windows, iron grille, painting and decorating.

Indianapolis Building Permits

Residence and Garage: $16,000.00, 2-stys. and bas., 31x48, 3434 Fall Creek boulevard. Private plans. Owner and builder, F. M. Bartholomew and Son, 5769 Washington boulevard. Brick veneer.

Storage Building: $10,000.00, 1-sty. and bas., 55x107, northwest corner Walnut and Economy streets. Private plans. Owner, Otto Suesz, 351 Massachusetts avenue. Owner builds by day work. Masonry.

Residence and Garage: $7,200.00, 1-sty. and bas., 28x44, 4824 North Illinois street. Private plans. Owner and builder, Pike Realty Company, P. O. Box 57, Broad Ripple Station. Brick veneer.



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BASE FOR STUCCO

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Residence and Garage: $7,000.00, 1-sty. and bas., 28x44, 5727 Broadway. Private plans. Owner and builder, Pike Realty Company, P. O. Box 57, Broad Ripple Station. Brick veneer.

Residence and Garage: $4,200.00, 1-sty. and bas., 35x42, 940 North Bolton avenue. Private plans. Owner and builder, E. G. Baurer and Son, 3917 East 10th street. Brick veneer.

Residence and Garage: $3,675.00, 1-sty. and bas., 27x49, 5342 Guilford avenue. Private plans. Owner and builder, E. A. Carson. 1201 East 30th street. Frame.

Bank (lobby remodeling): $3,500.00, 123 East Market street. Private plans. Owner, Fletcher American National Bank, 41 North Pennsylvania street. General contract awarded to T. A. Moynahan Construction Company, 710 Union Title Bldg. Interior alterations to lobby; no structural changes.

Residence and Garage: $3,000.00, 1-sty. and bas., 24x26, 1526 Wade street. Private plans. Owner and builder, Rose Haskamp, 1542 Wade street. Frame.

BEDFORD

***High School Building** (addition): $20.-000.00, Lawrence county, Spice Valley township, near Williams, Indiana. Archt., O. L. Hill, Heitger Bldg., Bedford. Owner, Enoch Chapman, trustee, Williams. Receiving bids to 1 o'clock p. m., Thursday, August 14th. Brick, stone trim, structural steel, composition built-up roof, steel sash, steam heat, unit heaters, hardwood floors, remodeling interior of present building. The Shelby Construction Company, Shelbyville, is figuring the general contract.

Contracts Awarded

***School Building** (addition): $21,000.00, 2-stys. and bas., Tunnelton, Indiana.

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Archt., O. L. Hill, Heitger Bldg., Bedford. Owner, Fred Crane, trustee, Rural Route 5, Bedford. General contract awarded to M. Colglazer, Salem; heating and plumbing awarded to William Huffman, French Lick.

BLOOMINGTON

***Sorority House Building:** $75,000.00, 3-stys. and bas., 60x75, Forest Place, Bloomington. Archt., Raymond Fuson, 209 Hook Drug Bldg., Bloomington. Owner, Kappa Alpha Theta Sorority, Mrs. Oscar H. Cravens, president of building committee, Bloomington. Plans in progress, ready for bids this fall. Stone exterior, tile roof, steel sash, tile floors and wainscotting, steam heating plant, automatic stokers, plumbing, electrical wiring.

CONNERSVILLE

***Consolidated High and Grade School Building:** $65,000.00, 2-stys. and bas., Mentone, Indiana, Harrison township, Kosciusko county. Archt., Henkel and Hanson, 613½ Central avenue, Connersville. Owner, Willard East, trustee, Mentone. Receiving bids to 10 o'clock a. m., Wednesday, August 20th. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.) Brick, stone trim, reinforced concrete, structural steel, steam heating plant, composition built-up roof, plumbing, electrical wiring. Longacre and Macumber, 433 Monger Bldg., Elkhart, are figuring the general contract.

EAST CHICAGO

Library Building (addition): $60,000.00,-2-stys. and bas., East Chicago, Indiana. Archt., Karl Norris, 224 Calumet Bldg., East Chicago, Indiana. Owner, City of East Chicago, Frank H. Whitmore, city librarian, East Chicago. Plans in progress, will award contracts soon. Brick, structural steel, concrete, hollow tile, stone trim.

Catholic High School (addition): $15,-000.00, 2-stys., 22x60, Hammond, Indiana. Archt., Karl Norris, 224 Calumet Bldg., East Chicago, Indiana. Owner, Rev. P. J. Schmidt, parish priest, Hoffman street, Hammond. Plans completed, will award contracts soon. Brick, structural steel, hollow tile, composition roof, steam heat, electrical wiring.

Contracts Awarded

***Grade School Building:** $90,000.00, Harrison Grade School, 144th street and Magoun avenue, East Chicago, Indiana. Archt., Karl Norris, 205 Calumet Bldg., East Chicago. Mech. Engr., Harrison and Turnock, 1001 Architects and Builders Bldg., Indianapolis. Owner, East Chicago School Board, E. J. Carlson, president. General contract awarded to Chris Hansen, 604 State Line street, Calumet City, Illinois.

ELKHART

Residence and Garage: $7,500.00, 2-stys. and bas., 30x50, 1123 Rainbow Bend Boulevard, Elkhart. Private plans. Owner and builder, Ira C. Mast, 330 South Main street, Elkhart. Brick veneer over frame, asphalt shingle roof, warm air heating plant, wood sash, hardwood floors, tile bath, plumbing, electrical wiring.

Residence and Garage: $7,500.00, 2-stys. and bas., 25x30, 117 North Vine street, Elkhart. Private plans. Owner and builder, George Kistner and Son, 514 South Main street, Elkhart. Frame, asphalt shingle roof, hardwood floors, warm air heating plant, plumbing, electrical wiring.

Contracts Awarded

***Residence and Garage:** $8,000.00, 2-stys. and bas., 32x34, Myrtle street and Fulton avenue, Elkhart. Archt., Hubert Miller, 539 Monger Bldg., Elkhart. Owner, Hazen Haggerty, 228 West Franklin street, Elkhart. General contract awarded to George C. Kistner and Son, 514 South Main street, Elkhart. Brick veneer, asphalt shingle roof, steel sash, warm air heating plant, hardwood floors, plumbing, electrical wiring.

FORT WAYNE

Factory Building: $250,000.00, Winter street and Wabash Railroad, Fort Wayne. Private plans. Owner, General Electric Company, E. A. Barnes, local superintendent, Fort Wayne. Plans in progress, will award contracts soon. Brick, reinforced concrete and steel construction.

Contrtcts Awarded

***Residence and Garage:** $65,000.00, 2-stys. and bas., Fort Wayne. Archt., Charles Weatherhogg, 250 West Wayne street, Fort Wayne. Owner, Frank E. Bohn, 1203 West Berry street. General contract awarded to Henry Hoffman, 2814 Weisser Park avenue; heating and plumbing awarded to Henry Leykauf, 1325 Winter street; electrical wiring awarded to J. W. Grodian, 415 South Calhoun street, all of Fort Wayne.

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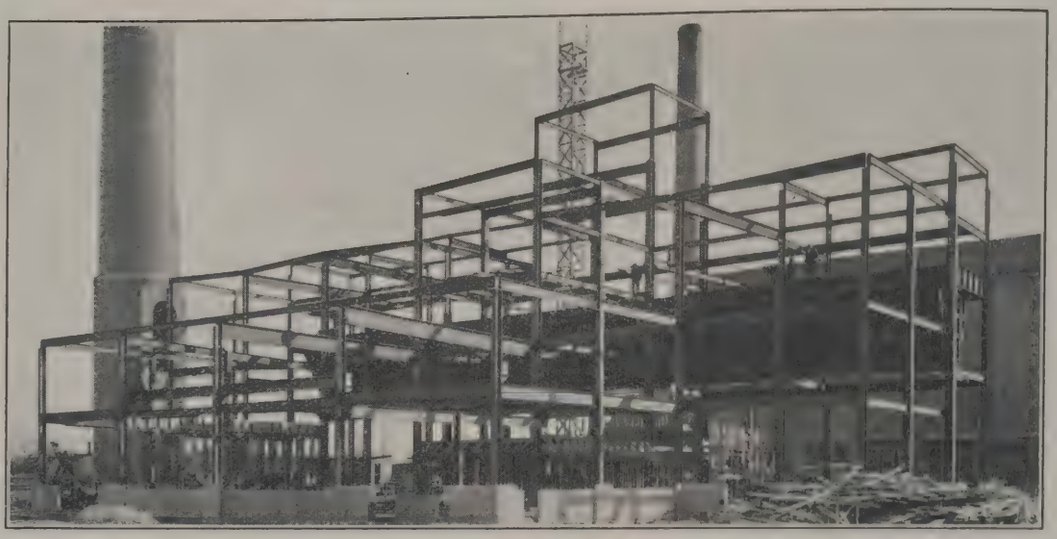
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***Warehouse Building** (addition): 3-stys. and bas., 60x125, 440 East Columbus street, Fort Wayne. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, The A. H .efPetcr..HSHRDLSHRDLU The A. H. Perfect Company, 440 East Columbia street. Permit granted, general contract awarded to Buesching and Hagerman Company, 402 East Superior street, Fort Wayne. Brick, reinforced concrete, structural steel, composition, built-up roof, freight elevator, steam heating system, automatic sprinkler system.

Fort Wayne Building Permits

Super Service Station: $25,000.00, 1-sty., 502 West Jefferson street. Private plans. Owner, Thomas E. Snook, 502 West Jefferson street. General contract awarded to Alfred E. Snook, care of owner. Brick and tile.

Residence and Garage: $10,200.00, 2-stys. and bas., 2402 Florida avenue. Private plans. Owner, Walter Craig, 2212 Alabama street. General contract awarded to C. Doenges and Son, 1326 Grant street. Frame.

Residence and Garage: $9,300.00, 2-stys. and bas., 626 East Lewis street. Private plans. Owner and builder, John B. Wunderlin, 1221 Lynn street. Brick veneer.

Residence and Garage: $7,000.00, 2-stys. and bas., 2016 Curdes avenue. Private plans. Owner, Paul Gick, 2102 Curdes avenue. General contract awarded to Ralph Robb, Lincoln Highway, East. Frame.

Residence and Garage: $6,700.00, 1½-sty. and bas., 4401 Marquette street. Private plans. Owner and builder, Paul Schaeffer, 2628 Broadway. Frame.

Residence and Garage: $6,600.00, 1-sty. and bas., 1827 Pemberton avenue. Private plans. Owner, J. C. Ellert, 1058 Schorr street. General contract awarded to Hoopingarner and Carpenter, Zanesville. Frame.

Residence and Garage: $6,500.00, 1½-sty. and bas., 137 Brook street. Private plans. Owner and builder, O. B. Bosserman, 2337 Smith street. Frame.

Filling Station: $6,000.00, 1-sty., northwest corner Main and VanBuren streets. Private plans. Owner and builder, Hoffman Brothers Company, 1912 Howell street. Brick and stucco.

Residence and Garage: $6,000.00, 2-stys. and bas., 1817 Calumet street. Private plans. Owner, D. P. White, 1026 Erie street. General contract awarded to John Worthman, Opechee Way (Indian Village). Frame.

Residence and Garage: $6,000.00, 2-stys. and bas., 917 North Anthony street. Private plans. Owner and builder, Zwahlen and Smenner, 312 Tri-State Bldg. Frame.

Residence and Garage: $6,000.00, 1-sty. and bas., 4227 Beaver avenue. Private plans. Owner and builder, Judson H. Kline, 3434½ Broadway. Frame.

Residence and Garage: $6,000.00, 2-stys. and bas., 2701 East Drive. Private plans. Owner and builder, Ernest C. Heckman, 2226 Indian Village. Frame.

Residence and Garage: $5,000.00, 1-sty. and bas., 4430 Buell street. Private plans. Owner, Kitch Company, 201 Noll Bldg. General contract awarded to Albert H. Van Horn, 1405 Hurd street. Frame.

Residence and Garage: $5,000.00, 1-sty. and bas., 253 East Rudisill boulevard. Private plans. Owner and builder, Homer P. Miller, 216 West Berry street. Frame.

Residence and Garage: $5,000.00, 2-stys. and bas., 1321 Clara street. Private plans. Owner and builder, Zwahlen and Smenner, 312 Tri-State Bldg. Frame.

Residence and Garage: $5,000.00, 2-stys. and bas., 1620 Fairhill avenue. Private plans. Owner and builder, Bear and Meyer, 3622 Oliver avenue. Frame.

Residence and Garage: $5,000.00, 2-stys. and bas., 218 West Sutterfield street. Private plans. Owner and builder, Irwin C. Flickinger, 1230 Lynn street. Frame.

Residence and Garage: $5,000.00, 2-stys. and bas., 1915 Oakland street. Private plans. Owner and builder, Albert H. Van Horn, 1405 Hurd street. Frame.

Residence and Garage: $4,800.00, 1-sty. and bas., 918 McKinnie street. Private plans. Owner and builder, Hoopingarner and Carpenter, Zanesville. Frame.

Residence and Garage: $4,750.00, 2-stys. and bas., 1330 Putnam street. Private plans. Owner and builder, Art F. Rodenbeck, 1314 Garfield avenue. Frame.

Residence and Garage: $4,500.00, 1½-sty. and bas., 3012 South Clinton street. Private plans. Owner and builder, J. H. Swartz, 210 Esmond street. Frame.

Residence and Garage: $4,400.00, 2-stys. and bas., 3621 Monroe street. Private

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plans. Owner, Hershell Nash, Markle. General contract awarded to Bob Keller, 4706 Arlington avenue. Frame.

Residence and Garage: $4,300.00, 2-stys. and bas., 335 Kinsmore street. Private plans. Owner, B. J. VanHorn, 1408½ East Creighton avenue. General contract awarded to Henry Menze. 1208 Huestis street. Frame.

Residence and Garage: $4,300.00, 2-stys. and bas., 2144 Edgehill avenue. Private plans. Owner and builder, Charles J. Koehler, 2144 Edgehill avenue. Frame.

Residence and Garage: $4,000.00, 1-sty. and bas., 4001 Smith street. Private plans. Owner and builder, Albert H. VanHorn, 1405 Hurd street. Frame.

Residence and Garage: $3,950.00, 1-sty. and bas., 3924 Barr street. Private plans. Owner and builder. Clarence J. Masters, 1609 Tecumseh street. Frame.

Residence and Garage: $3,950.00, 2-stys. and bas., 3920 Barr street. Private plans. Owner and builder, Clarence J. Masters, 1609 Tecumseh street. Frame.

Residence and Garage: $3,800.00, 2-stys. and bas., 1318 Putnam street. Private plans. Owner and builder, Wayne P. Branstrater, Bluffton road. Frame.

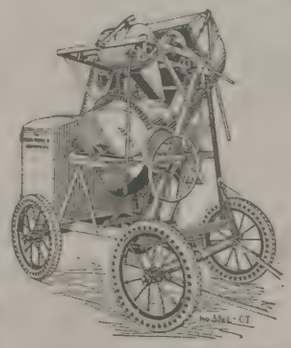
Residence and Garage: $3,500.00, 1-sty. and bas., 1334 Charlotte street. Private plans. Owner and builder, W. G. Harrod, 2316 Kensington avenue. Frame.

Residence and Garage: $3,300.00, 2-stys and bas., 2633 Lynn street. Private plans. Owner and builder, Till and Houser, 236 Utility Bldg. Frame.

GARY

Community Building: $60,000.00, 2-stys. and bas., 65x100, 11th and VanBuren streets, Gary, Indiana. Archt., Joseph H. Wildermuth, 583 Broadway, Gary. Owner, Union Espanol, Tomar Bibillo, secretary, care of architect. Plans in progress, will probably take bids soon. Brick and

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stucco, composition built-up roof, steam heating, plumbing, electrical wiring.

Contracts Awarded

Residence and Garage: $25,000.00, 2-stys. and bas., Crown Point, Indiana. Archt., I. M. Cohen, 650 Broadway, Gary. Owner, Dr. J. W. Iddings, Crown Point. Work started, general contract awarded to F. G. Hoffman, Crown Point. Brick veneer over frame, hardwood floors, tile bath, steam heat, plumbing, electrical wiring.

Service Station: $10,000.00, 1-sty., 24x30, Fifth and Taylor streets, Gary, Indiana. Private plans. Owner, Standard Oil Company, 910 South Michigan avenue, Chicago, Ill. General contract awarded to Marcello Germetta, 515 Broadway, Gary. Brick and concrete construction.

HAMMOND

***Junior High and Grade School Building:** 2-stys. and bas., 210x325, Franklin West Park District, Hammond. Archt., Louis C. Hess, 606 First Trust Bldg., Hammond. Owner, Board of Education, L. L. Caldwell, superintendent of schools, 1149 Forest avenue, Hammond. Revised plans in progress, ready for new bids about September 10th.

***Grade School Building** (alterations): $20,000.00, Munster, Indiana, Lake county, near Hammond. Archt., Mac Turner, 410 State street, Hammond. Owner, Board of Education, Munster. Bids in; low bidder on the general contract, W. P. Christensen, Griffith, Indiana. Work consists of general alterations, installing new plumbing and heating fixtures.

***Consolidated School Building:** $25,000.00, 1-sty., 55x95, Galena township, LaPorte county, near LaPorte. Archt., Buckley, Skidmore and Wainwright, 731 First Trust Bldg., Hammond. Owner, B. F. Smith, trustee, LaPorte. Bids in under advisement; low bidder on the general contract, Theo Larson, LaPorte, Indiana. Brick, stone trim, concrete floor construction, wood joists and roof construction, composition built-up roof, steam heat, plumbing.

Contracts Awarded

***Power Plant Building** (second and third uints): 7-stys., 30x210, Hammond, Indiana. Archt., Graham, Anderson, Probst and White, 80 East Jackson boulevard, Chicago, Ill. Mech. Engr., Sargent and Lundy, 20 North Wacker drive, Chicago, Ill. Owner, State Line Generating Company, 72 West Adams street, Chicago, Ill. General contract awarded to Herlichy Mid Continent Company, 20 North Wacker drive, Chicago, Ill. Brick, stone trim, reinforced concrete construction, structural steel, hollow tile, metal roof, boilers, turbines.

Stores (2) Building: $15,000.00, 1-sty. and bas., 25x70, Hammond, Indiana. Private plans. Owner, A. W. Kuebler, 3800 West 63rd street, Chicago, Ill. General contract awarded to John N. Scott, 3828 South Wood street, Chicago, Ill. Brick, stone trim, composition built-up roof, steam heat, plumbing, electrical wiring.

LAFAYETTE

***Post Office Building:** $375,000.00, 2-stys. and bas., 115x130, Lafayette, Indiana. Archt., James A. Wetmore, Treasury Department, Washington, D. C. Owner, United States Post Office Department, Washington, D. C. Architect is receiving bids to 3 o'clock p. m., Friday, August 22d. Brick and stone exterior, reinforced concrete, structural steel, fireproof construction. The following are figuring the general contract: Algernon Blair, Montgomery, Ala.; Yeager and Sons, Danville, Ill.; Walter R. Heath, Greencastle; A. E. Kemmer, Third and Brown streets, Lafayette; Ed S. Moore and Son, 610 North Washington street, Kokomo; Charles Weitz and Sons, 713 Mulberry street, Des Moines, Ia.; Strandburg Brothers Company, Chicago, Ill.; Mads Madsen Company, Minneapolis, Minn.; Ralph Sollitt and Sons, 518 East Sample street, South Bend; Dunlap and Company, Columbus; Devault-Deitrick, Canton, Ohio; Ring Construction Company, 808 Wesley Temple Bldg., Minneapolis, Minn.; McDonald Construction Company, 1311 Syndicate Trust Bldg., St. Louis, Mo.; W. D. Lovell, 1415 Eighth street, S. E., Minneapolis, Minn.

Contracts Awarded

Service Station: $25,000.00, 1-sty., 20x25, northwest corner 4th and South streets, Lafayette. Archt., Walter Scholer, 210 Wallace Bldg., Lafayette. Owner, Shell Petroleum Corporation, care of architect. General contract awarded to George Dahm, 319 North 26th street, Lafayette. Brick, stone trim, steel sash, plumbing, concrete floor and driveways.

LOGANSPORT

Church Building (addition and remodeling): $20,000.00, 1-sty. and bas., Logansport. Archt., Edward F. Jansson, 740 Rush street, Chicago, Ill. Owner, West Side Presbyterian Church, Rev. O. K. Malone, pastor, 406 West Linden avenue, Logansport. Owner is receiving bids now, no date set for closing. Brick, stone trim, wood joists construction, remodeling present church auditorium.

MUNCIE

Contracts Awarded

***Administration Building** (addition and remodeling): $2,500.00, 1-sty., Muncie. Archt., Kibele and Garrard, 118½ East Adams street, Muncie. Owner, Indiana State Normal School, Muncie. General contract awarded to Albert Glaser, 610 South Jefferson street, Muncie. Brick addition 1-sty., 14x16, general alterations to present building, wood sash, composition roof, steam heating extension, painting, plastering, new floors.

NEW ALBANY

High School Building (addition): $100,000.00, 2-stys. and bas., 60x100, Jefferson-

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ville, Indiana. Archt., William C. Findt, 203 Elsby Bldg., New Albany. Owner, Board of Education, William Schwaimger, president, Jeffersonville. Plans in progress, will probably mature soon. Brick, stone trim, steam heating, composition built-up roof, structural steel, reinforced concrete. Will include ten new classrooms and a gymnasium.

SOUTH BEND

Contracts Awarded

***Factory Building:** $100,000.00, 1-sty. 200x250, South Bend (Belleville). Archt., Fett, Pearson and Goffeney, 444 Associates Bldg., South Bend. Owner, Roach-Appleton Manufacturing Company, Chicago, Ill. General contract awarded to Ralph Sollitt and Sons, 518 East Sample street, South Bend. Brick, structural steel, saw tooth type roof construction, concrete floors, steam heat, unit heaters, composition roof, steel roof deck, steel sash, plumbing, electrical wiring.

***Residence and Garage:** $25,000.00, 2-stys. and bas., 27x75, Greenleaf Park, Elkhart. Archt., Austin and Shambleau, 1201

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Building and Loan Tower, South Bend. Owner, A. L. Smith, 340 East Beardsley avenue, Elkhart. General contract awarded to George Kistner, 514 South Main street, Elkhart. Brick veneer over frame, stone trim, slate roof, steel casement sash, vapor steam heating plant, tile work, hardwood floors, gum interior trim, laundry equipment, showers, electrical fixtures.

VALPARAISO

***College Building** (physical education): $225,000.00, 1-sty. and bas., 150x200, Valparaiso University Campus, Valparaiso, Indiana. Archt., Miller and Wallace, 222 West Adams street, Chicago, Ill. Owner, Valparaiso University, Dr. R. O. Panoke, Valparaiso. Architect is receiving bids to Thursday, August 14th, on the general contract, plumbing, heating, electrical wirihg and sub-contracts. Brick, reinforced concrete and steel construction. Will include a swimming pool 35x75, gymnasium floor 85x120, locker rooms, shower rooms, auxiliary gymnasium, stationary bleachers.

POSITION WANTED

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Sealed Proposals

SCHOOL BUILDING

NOTICE TO BIDDERS

Notice is hereby given that the undersigned Willard E. East, trustee of Harrison School township of Kosciusko county, Indiana, and the Advisory Board of said township, will, at the present public school building in the town of Mentone in said county, on Wednesday, August 20, 1930, at 10 o'clock A. M., receive sealed proposals for the construction and erection of a new consolidated grade and high school building in said town of Mentone.

And the undersigned Willard E. East, trustee of Harrison Civil Township, of Kosciusko county, Indiana, and the Advisory Board of said township, will at said time and place receive sealed proposals for the erection and construction, upon the real estate upon which the Township High School is located at said town of Mentone, of a room or building in which to teach and instruct the students of said township in the arts of agriculture, domestic science and physical and practical mental culture, and in which to hold school or township entertainments, and to be used for township purposes.

Separate bids will be received for each of said buildings: separate bids will be received for the general construction and the mechanical equipment of all of said buildings except rooms No. 104, 105, 106, 108, 110, 111, 214, 307, 308, 309, 316 and 317: of which the estimated cost is $42,000.00; and separate bids will be received for the general construction and the mechanical equipment of rooms No. 104, 105, 106, 108, 110, 111, 214, 307, 308, 309, 316 and 317, of which the estimated cost is $23,000.00.

The work to be performed in all respects in accordance with the plans and specifications therefor, prepared by Henkel and Hanson, Architects and Engineers, Connersville, Indiana; copies are on file in the office of the Township Trustee, Willard E. East, located six miles southwest of Warsaw; also in the office of the State Board of Accounts, State House, Indianapolis, and plans may be had from the said architects, Henkel and Hanson of Connersville, Indiana, upon deposit of twenty-five dollars to assure the safe return of the plans and specifications and the filing of a bona fide bid on the day set for the opening of bids; upon failure to submit a bid or return the plans the contractor will forfeit the amount of his deposit.

At said time and place said proposals will be opened, publicly read and duly considered and contracts will be awarded to the lowest and best bidders therefor. The trustee and advisory board reserve the right to continue said award from day to day, to satisfy themselves as to who are the lowest and best bidders, and to reject any and all bids.

Each bidder shall file his bids on forms substantially as prescribed by the State Board of Accounts, being forms 96 and accompanied by form 96A, together with a certified check upon a reputable bank in a sum equal to 3% of his bid.

Within ten days from the time of said award the successful bidder or bidders shall enter into a contract with the said Trustee and Advisory Board for the faithful execution of said work, according to said plans and specifications and shall give a bond therefor, with sureties thereon to the approval of said Trustee, and Advisory Board, in the sum equal to the amount of said contract.

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unsuccessful bidders and to the successful bidder when he shall have executed said contract and bond.

In witness whereof the said Trustee and Advisory Board have hereunto set their hands and seals this 22nd day of July, 1930.

WILLARD E. EAST,
Trustee of Harrison School Township, and Harrison Civil Township, of Kosciusko County, Indiana.

ELVIN E. JONES,
W. S. ANDERICK,
HOBART CREIGHTON,
Members, Advisory Board of said township.

HENKEL & HANSON,
Architects and Engineers,
Connersville, Indiana.

BRUBAKER & ROCKHILL,
Attorneys,
Warsaw, Indiana.

July 26, Aug. 2-9.

GIRLS' BUILDING

NOTICE TO CONTRACTORS

Notice is hereby given that the Board of Trustees of the Indiana Soldiers' and Sailors' Children's Home, near Knightstown, Indiana, will at the hour of 10:00 o'clock A. M., of August 13, 1930, at the office of the Superintendent of said Soldiers' and Sailors' Children's Home, receive sealed proposals for the general construction of a Girl's Building, for and at said Soldiers' and Sailors' Children's Home, together with sealed proposals for the mechanical installations in and for said building all according to drawings and specifications for said work as prepared by McGuire & Shook, architects, and J. M. Rotz Engineering Company, of Indianapolis, Indiana, in whose offices said drawings and specifications are now on file, in addition to filed copies in the office of the superintendent, and the State Board of Accounts.

All proposals must be submitted in a sealed envelope bearing the title of the work, and the name of the bidder, must be submitted on Form 96, as prescribed by the State Board of Accounts and be accompanied by a certified check in a sum equal to two (2) per cent of the whole amount of the bid for the building and in addition shall be accompanied by completely executed Contractors' Questionaire Form 96A.

The Board of Trustees reserve the right to reject any or all bids submitted. Certified checks shall be made payable to Arthur Wolf, treasurer, and will be held by him as evidence of good faith that the bidder will enter into a contract under the terms of his or their bid and the provisions of the drawings and specifications, should they be awarded said contracts, and that they will execute proper bonds for said work which will be equal to the full amount of the contract sums. Checks of unsuccessful bidders will be returned at the earliest possible date.

In the event that the successful bidders (the ones to whom contracts are awarded fail to enter into contracts with the board and submit proper bonds without delay then the latter will retain possession of and realize on said checks as and for liquidated damages. Copies of the drawings and specifications may be obtained from the architects and engineers upon making a deposit of $10.00 (ten dollars) for each set, and said deposits to be returned to bidder upon the return of the drawings and specifications in good condition on or before the time set for receiving proposals.

BOARD OF TRUSTEES.
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Vice-President.
ARTHUR WOLF,
Treasurer.
JOSEPH A. MINTURN,
Secretary.
R. H. TYNER.
L. A. CORTNER, SSuperintendent.
July 26, Aug. 2-9.

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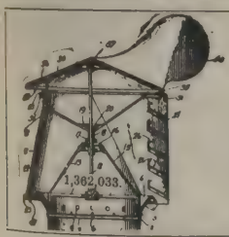
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CITIZENS BANK BUILDING

DAYTON OHIO
DAYTON SAVINGS AND TRUST BUILDING

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EST. 1910

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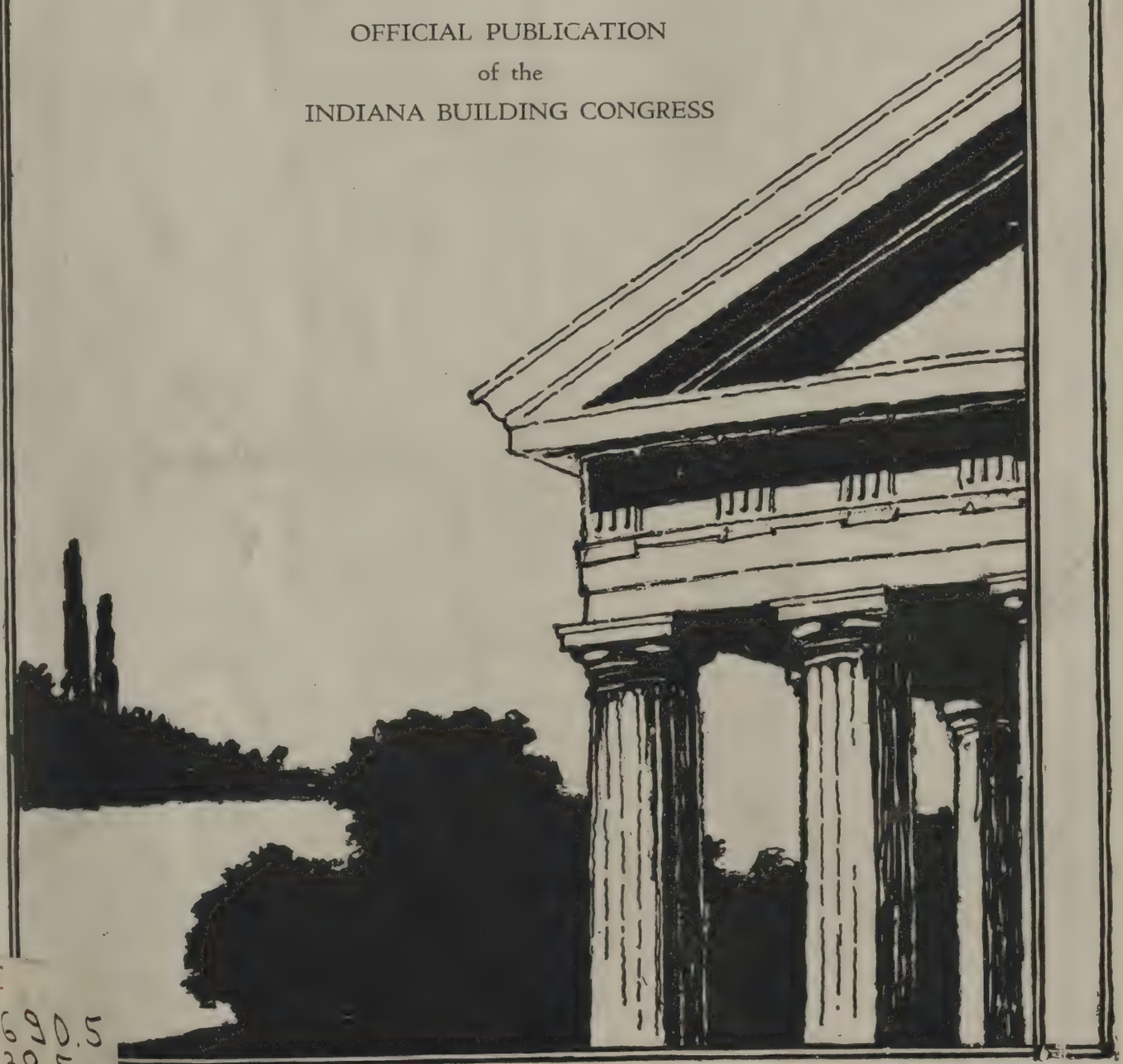
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Official Organ of INDIANA SOCIETY of ARCHITECTS

Indianapolis, Ind., August 16, 1930
Vol. 12—No. 21 20c Per Copy

Official Organ Associated BLDG. CONTRACTORS of Indiana

OFFICIAL PUBLICATION
of the
INDIANA BUILDING CONGRESS



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INDIANAPOLIS, INDIANA

Indiana Construction Recorder

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INDIANA CONSTRUCTION RECORDER

FOR ARCHITECT ENGINEER

OFFICIAL PUBLICATION
INDIANA BUILDING CONGRESS

FOR SUPPLYMAN CONTRACTOR

Vol. XII INDIANAPOLIS, INDIANA, AUGUST 16, 1930 No. 21

THE TRAINING OF A BRICKLAYER—NEW STYLE

Scores of Trade Schools, Like This One in Pittsburgh, Are Turning Out Tradesmen of a New Type

Bricklayer training is different from what it was in the earlier days. Formerly the bricklayer apprentice acquired all of his knowledge of the trade on the wall. He worked four years at his apprenticeship and at the end of that period became a journeyman bricklayer, presumably capable of handling any masonry problem that might confront him. Sometimes he was; sometimes he wasn't. Much depended upon how thorough he had been in his effort to master his trade. Considerable depended upon the men under whose direction he had worked. Slacking in either case told in the later work of the apprentice.

There is a knack about bricklaying just as there is about any other work that one does with his hands. Some men have that knack from the beginning. It is born in them; a gift, so to speak. Others acquire it in time by stubborn persistence. But that isn't the whole story. There are just as many intricacies in masonry as there are in carpentry. Both the mason and the carpenter face many kindred problems. Both must be able to solve them without loss of time, for time lost means added cost.

And it is in this latter respect that the trade school, with its more complete and intensive training courses, has a very distinct advantage over the journeyman bricklayer who is teaching an apprentice upon the wall. For not all bricklayers are teachers either. To many of them it is an irksome tsak. It is the history of trade training schools that one of the big difficulties is to find capable workmen who have the knack of teaching.

In more than a score of the larger cities trade training schools are being conducted today, organized in most instances under the Smith-Hughes act, a Federal law which apportions the cost between the federal, state and municipal governments. The schools are organized and conducted under the joint direction of the board of education, the local trades unions, and the employer division of the various trades represented in the training courses.

The bricklayer apprentice classes of Arsenal Trade School, Pittsburgh, were organized in September, 1927, through the efforts of the administration department of trade schools and the arbitration board of the local bricklayers' union. The classes, composed of 60 first and second-year boys regularly indentured to building contractors or journeymen, meet once a week for a period of four hours. This time is divided as nearly as possible about evenly between shop and class room work.

Arsenal School soon found what most others discovered, that the contractors were not giving the boys a fair deal. Instead of giving them practical instruction on the wall, they were putting them at general or handy work, and thereby saving themselves the price of an extra laborer. Some boys, in six months, were "on the wall" as few as six days. A careful check-up disclosed that the average was only 45 of a possible 120 working days. This evil has always existed. In the end the result showed in the mason's work.

That is why training schools particularly stress all the elementary principles and operations that too often are skimped "on the wall." Here the apprentice is enabled to make up what otherwise would have been irretrievably lost.

The shop course outlined in Arsenal School comprises:

Block 1—Simple construction jobs in the most common bonds and finishes.

Block 2—Advanced construction jobs in the most common bonds and finishes.

Block 3—Flemish, English and related bonds and finishes.

Block 4—Hollow wall construction.

Block 5—Jobs calling for the turning of arches.

Block 6—Ornamental brickwork and the use of special brick and colored mortar.

Block 7—Special layout and construction jobs and the use of special materials.

The outline of the course of study in general vocational subjects contains history of the trade, mathematics, materials, estimating, free-hand sketching, drawing, blue print reading, trade science, and a certain amount of information of a broader nature desirable for the apprentice's general knowledge.

Examinations are held at intervals during the training period to test the student's ability in shop work and the extent to which he has mastered the related work.

EVANSVILLE BUILDERS AND UNION REPRESENTATIVES SEEK PLAN TO REVIVE BUILDING

Joint Conference Held

A move to stimulate building activity and also to aid the unemployment situation in Evansville was launched the past week when representatives of organized labor met with the local Associated Building Contractors for an informal discussion of current condition in an attempt to improve same.

Contractor Matt Hallenberger presided and suggested that a further conference be held in the near future with a full representation of builders and representatives from all the building trades unions.

In opening the meeting, Mr. Hallenberger proposed in brief a plan for voluntarily reduced wages for a limited time, the length of the period to be determined by the unions, and a collective advertising campaign to convince the public that where wages were down and materials cheaper, was a good time to build.

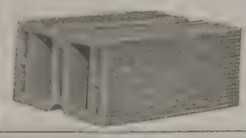
"We must give and take," Hallenberger said, "and while it is human to want to do more taking than giving, we must put the emphasis where it belongs to get the ball rolling." He compared the proposition to a little snowball on the top of a mountain, which grows larger and larger as it rolls down hill, and finally, reaching the bottom, is huge enough to bury the town at the base.

Speaking of the collective advertising feature of the idea, he said that 48 per

(Concluded on Page 5, Col. 1)

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Mat or smooth glazed fire-clay load-bearing tile for homes, factories, schools, gymnasiums, garages, and all purposes. Shipped from our own plant at Carbon, Ind.



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AIR FILTERS
Continuous Automatic and Unit Types—SAVE CLEANING AND REDECORATING COSTS—AND YOUR HEALTH
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Fire Clay Face Brick
Smooth and rough textures in Buffs, Grays, Browns, Ironspots and Golden Shades.
ALSO SALT GLAZE
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Bass Steel Heating Boilers are of the Triple Duty Type, affording a tremendous saving in installation cost, operating expense and basement space.



Specify **BASS STEEL HEATING BOILERS**
For Economy and Efficiency

THE BASS BOILER is not only a heating plant—it is a *hot water supply system* and *incinerator* as well. In addition to fuel economy of from 30% to 50%, the Bass Boiler supplies hot water at a fraction of the usual cost and incinerates garbage and refuse in a most efficient manner.

You can specify Bass Boilers on your next building job with the assurance that each year they will save fuel, time and labor and give the utmost satisfaction.

BASS FOUNDRY & MACHINE COMPANY
Fort Wayne, Indiana
ESTABLISHED IN 1853

EVANSVILLE BUILDERS

(Concluded from Page 3)

cent of the average man's income is spent for luxuries because the automobile and radio industries are shrewd enough to advertise. The building industry lags far behind in the use of the medium, he said.

Cooperation Urged

The interests of journeymen and contractors are identical, Hallenberger said in urging that the meeting be made a round table discussion. He pointed out that one can not succeed without the other, and that as citizens of Evansville, it is the duty of both parties to make any necessary concessions which will help relieve the present unemployment situation and get the city back to its normal state of activity.

G. W. Long spoke in a similar vein. In 1924, he said, business was in a depressed condition. The banks of the country turned loose quantities of money for legitimate enterprises and started a period of prosperity which lasted for five years. There are now many union bricklayers in Evansville who would willingly take a cut in wages in order to go to work, he said, and continuing stated that with collective advertising and the cooperation of other labor groups and of financial institutions the thing can be repeated. "The public is open minded and ready," Long said, "and it is up to us to get on the band wagon."

Several others present spoke briefly, giving their views on the problem, and while they did not all agree as to the proper remedy, a feeling of cooperation and willingness to see the other fellow's point of view prevailed.

BUILDING OPERATIONS IN INDIANA FOR JULY DID NOT STACK UP SO WELL IN COMPARISON WITH OTHER MONTHLY PERFORMANCES

Study of Figures Brings to the Fore the Abnormal Volume Run Up During Corresponding Period a Year Ago

Building construction operations in Indiana continued to ease up last month, but the recession was not bad as might seem at first glance. A comparison of the 1930 July building figures with those of the corresponding period a year ago show a decided decline that is rather startling, in fact 79.9%. However, one must not overlook the fact that the July, 1929, operations were unusually large, due to East Chicago and Michigan City turning in total volumes that were far above normal for those two cities. Evansville and South Bend also reported unusually good totals last year, all of which went far to swell the July, 1929, total, kiting it to over $9,000,000, which made the July figures for this year insignificant.

Other comparisons show last month's state total up in a more favorable light and serve to illustrate the fact that the building volume for July, 1929, was far above normal. For instance, the July, 1930, figures ran but 33% below the preceding month's showing, 30% less than July, 1927, and 50% less than July, 1928. Eliminating the July, 1929, returns, and taking into consideration current business conditions, last month's new building operations, taken as a whole, were not so bad after all.

A year ago three of the twelve Indiana cities which reported in recorded over million dollar totals and two of them ran up individual volumes close to three millions of dollars. This year not one of those twelve cities reached the million dollar level and all of them registered marked losses of varying degrees.

The official figures for the mid-summer season as submitted by the city building commissioners, inspectors, and other officials having new building work under their jurisdiction is as follows:

City	—1930— Per.	Est. Val.	—1929— Per.	Est. Val.
East Chicago	45	$ 78,496	165	$2,837,702
Elkhart	56	55,530	82	87,356
Evansville	395	155,226	552	798,010
Fort Wayne	87	234,215	170	385,725
Gary	74	118,685	142	230,800
Hammond	74	298,805	80	403,800
Indianapolis	521	562,855	846	1,374,525
Kokomo	31	10,073	78	65,507
Michigan City	29	49,625	43	2,505,150
Richmond	26	23,818	59	99,340
South Bend	187	329,360	369	779,940
Terre Haute	85	24,107	189	82,624
Total	1590	$1,940,795	2775	$9,650,479

SKYSCRAPER STRUCTURE SCARED THE FINNS

Towering Heights Worried Neighboring Merchants and Permit Was Revoked

Queer ideas predominate in Finland, where the effects of centuries of submission are yet apparent. Finland has only been a republic since the Russian Revolution and the birth of the Soviet regime. Before that for a century the paw of "the Bear that walks like a man," had been constantly at her throat. Prior to that she had been subject to Sweden since the 12th century. It had been some 1,500 years since the Finns had been a free and fighting people.

Finnish tastes are simple and the national ambition has been stunted so long that it is slow in rousing itself to the new possibilities. The country is handicapped also by its geographical position, away off yonder at the tip of Land's End, so to speak, with the Arctic Circle cutting through it about two-thirds of the way to its northermost border on the Arctic Ocean. But it is a fine summer vacation region.

It was probably some enterprising Finn, fifty years ahead of his country's ideas, who, appreciating its possibilities as a lure for tourists, proposed the first sky scraper hotel in Helsingfors, the capital. The authorities issued the necessary permit and the building was soon under way. In order that it might be productive all the year round, the larger and lower section was to have been an office building, with store rooms on the ground floor. The hotel was to have been perched on top. It would have occupied the portion above the first roof line, some ten stories.

Construction was of stone and brick and the first skyscraper in Finland would have stood out like a lighthouse, ornate and splendid. But when it was ready to be roofed neighboring merchants complained about its height and predicted its ultimate collapse. So the permit was revoked and the hotel section was torn down.

STEEL CONTRACTS

Fabricating Shops Have Held To Activity Despite the General Depression

No generally satisfactory theory has been put before the public as to what produced the depression and now causes it to continue. That there is depression is the universal view, though we think there is room for much doubt as to what a really long range appraisal would show as to its actual depth.

Fabricated structural steel work furnishes some negative testimony in this

(Concluded on Page 7, Col. 1)

This is Your Company

Builders & Manufacturers Mutual



Casualty Company
of Chicago — Illinois

B&M M.C.Co

1520 STATE BANK BUILDING
120 South LaSalle Street

A Contractor's Company

ORGANIZED BY CONTRACTORS
OPERATED BY CONTRACTORS

INSURANCE AT COST

"ASK ANY POLICYHOLDER"

STEEL CONTRACTS

(Concluded from Page 5)

connection, which is valuable because it eliminates just so much from the general problem. It has been a favorite theory that depressions are caused, among other things, by too much capital being put into construction work. When fabricated structural steel has been doing so well now there does not seem to have been any readjustment needed in that direction.

The fabricating shops had a large order book throughout the latter part of last year, diminished only a trifle in the last three months of the year. Except for the smaller shops, they entered this year with an order book equal to nearly if not quite five months of work at a good rate. One might have thought at the time that this was chiefly momentum, but the actual figures show that in the first five months of this year the shops booked 1,320,000 tons and shipped 1,396,000 tons. Thus the order book was diminished by 76,000 tons, which represents a loss of only a little more than one week of work in five months. The shops are practically as well filled as on January 1st and almost as well filled as last September, when according to a study of the statistics they had the largest order book in several years or since the days when contracts had to be placed long in advance of the work.—American Metal Market.

LOWEST POSSIBLE BID AND THAT ONLY SHOULD BE SUBMITTED

Too Much Peddling and Paring of Bids Revealed by One Investigation

The Philadelphia Building Congress in its investigation of shopping of bids found that much of the trouble in the industry was caused through sub-contractors having submitted two bids—one that was submitted when the estimates were called in at a certain date and a lower figure when the "sub" was told he had a chance to get the job if—?

The Congress suggests that if the vicious practice of shopping of bids and price-cutting is to be eliminated and the industry is to benefit through its efforts the sub-contractor must make his first bid the lowest possible. There must be no second bid or a third one.

The "sub" knows as well as anybody else that he can't do something for nothing and that when he submits a figure lower than what the work actually costs together with a profit he is injuring the whole industry with himself being the chief sufferer.

The Congress is to be complimented for its intensive investigation campaign conducted in a manner that could offend no one. Every sub-contractor in that territory should put his shoulder to the wheel made by the Congress and help put across a plan that will ultimately mean more to every one in the industry.—Construction.

SOCIAL OBLIGATION OF EDUCATED MAN

S. LEVITAN, Treasurer,
State of Wisconsin

We found an article with the above caption in a recent issue of the United States Daily, Washington, D. C., and after reading it we could not resist copying it all for our members in our magazine, and now would recommend to them to give Mr. Levitan's philosopic thoughts a most careful consideration.

So here they are, in full:

Imbibing facts does not constitute an education. The mind and heart must be developed so that individual education is a benefit to fellow men.

Unless a piece of pine wood is properly prepared, the resin will continue to come out of it, even though it may take a fine polish in the beginning. So it is with an education; unless the ideals are refined, coarseness and vulgarity will crop out.

Men with a fine technical education, recognized for their leadership in their line of work, may have natures so debased that their education avails little in their human relationships. Even professors sometimes have perverted ideals.

All the suffering and unhappiness in life is the result of false education. Education begins in the cradle, and the teachers must start with the foundation laid by the parents.

Too often it is left to the schools to build up in the pupils ethical standards which will enable them to discriminate between right and wrong, and to create in them a love of beauty and refinement.

Frequently we meet the so-called finished product of a college which is a combination of arrogance of intellectualism and ignorance of ethical discrimination. His very ignorance of refinement seeks to take pleasure in flaunting its distorted sense of freedom from moral decency.

We must turn to the schools to better conditions. It is a big problem, and we must be patient in their solution of it.

Every advance in decency down through the ages has met with ridicule and resentment from those who are satisfied with lower standards of living. It takes courage to launch a new idea in an educational system, and it requires a fine discrimination to know what of the old to discard and what of the new to adopt.

The danger lies in wiping out old standards before we have better ones to take their place. But any standard new or old which tends to destroy the appreciation of spiritual beauty and refinement, whch represents the slow progress of centuries of civilization, must be discarded.

* * *

Commenting on the above-stated ideas of Mr. Levitan, the Journal of Commerce, in a recent issue, after quoting several paragraphs from the article adds the following:

Education by a refining process puts its possessors in a high plane of morality and behavior. Mr. Levitan tells of men who, with all their education, flaunt a "distorted sense of freedom from moral decency." Here and there is a college whose curriuculum apparently includes none of those fine spiritual qualities that go with a true and well rounded education. If the spirit of a student is not elevated, if he is not freed from meanness and coarseness by his college course, he has missed utterly the best quality in education. Mr. Levitan does well to stress this fact to students who are themselves to train others.

SYNTHETIC AGE ANSWERS THE DEMAND

A Problem Architects Have Solved Without Much Ado

Country homes which have an appearance of great age are always the most interesting to the casual observer. They always attract attention. About them is a peculiar and irresistible appeal. They feature a countryside much after the fashion of a lonesome pine.

Builders of such homes are coming to appreciate this and one of the first requisites imposed upon the architect is this appearance of age. For a time it sorely puzzled many an architect satisfactorily to fill the bill. But it isn't so any more.

Whitewashing or lightly painting the common brick exterior walls and chimneys proved the solution. The wall of common brick, rather heavily whitewashed, or lightly painted with a single coat of white lead or any one of half a dozen specially prepared paints, will age a century, in appearance, within a year.

Under the action of the elements, the beating of the rain, the freezing of zero weather, the blistering heat of midsummer, this coating of paint or whitewash gradually wears away in spots. With the dulled red of the bricks peering through, the desired effect is effectively produced. Age is there, if synthetic.

Just where the practice originated is not known. A half-dozen sections claim

(Continued on Page 8)

SYNTHETIC AGE

(Continued from Page 7, Col. 3)

it. Doubtless though it was somewhere South, for there the whitewashed wall has long been a favorite custom. But, regardless it works and has spread over the entire country.

ERADICATING THE SLUMS

Their Elimination Held to Be a Civic Duty

Eradication of the slums, the vericose veins in a city's circulation system, is a movement that appears to offer tremendous possibilities. Governor Franklin D. Roosevelt, of New York, is one of the enthusiastic supporters of the idea whose views were warmly approved at a recent conference looking to this end.

American cities have been slow to give attention to this problem. Mostly they have gone along with characteristic American indifference, growing heedlessly and letting the slums fall where they may. Now the American Construction Council suggests their elimination as a civic duty and the idea seems to be contagious.

Usually a pace setter in all that is progressive and forward-looking, America in this instance must doff her chapeau to Holland, and incidentally to several other European countries, not forgetting Mussolini. There very definite progress has been made in this respect. The slum danger is definitely recognized.

In Amsterdam the work has been financed in part by the city. Where slums used to be there now rise modern tenements with all the comforts of home.

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NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

*Garage Building: 1-sty., 99x102, Ralton and 23rd streets, Indianapolis. Archt., Foltz, Osler and Thompson, 1039 Architects and Builders Bldg., Indianapolis. Mech. Engr., Bevington-Williams, Inc., 1039 K. of P. Bldg., Indianapolis. Owner, Supreme Oil Company, H. H. Johnson, treasurer, 402 Lumber Insurance Bldg., Indianapolis. Receiving bids in the office of Bevington-Williams, Inc., 1139 K. of P. Bldg., Tuesday, August 19th on all contracts. Brick, steel sash, structural steel trusses, composition built-up roof, concrete floor, plumbing, steam heating, electrical wiring.

*State Sanatorium (water supply improvements): Indiana State Sanatorium, Rockville. Mech. Engr., J. M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Board of Trustees, Indiana State Sanatorium, Parke Beadle, Secretary, Rockville. Bids in. under advisement. Will consist of a steel water tank and tower; installation of underground water distribution lines, pump and motor.

Apartment Building (12 Apts.; remodeling): $10,000.00, 2-stys. and bas., 35x95, 2123 College avenue, Indianapolis. Archt., Charles E. Bacon, 605 Odd Fellows Bldg., Indianapolis. Owner, George Rottman, 2123 College avenue, Indianapolis. Permit granted, owner builds by day work. Work consists of changing present 4 apartment building into 12 apartments, general interior alterations, new plumbing and electrical wiring.

Insane Asylum (alterations): Julietta, Indiana. Archt., Charles Byfield, 923 Peoples Bank Bldg., Indianapolis. Owner, Marion County Board of Commissioners, Harry Dunn, auditor, court house, Indianapolis. Receiving bids to 10 o'clock A. M., Friday, August 29th. Work consists of alterations and additions to the building and for plumbing and heating alterations.

Contracts Awarded

*Girls' Double Dormitory Building: $65.-000.00, 2-stys. and bas., Knightstown, Indiana. Archt.. McGuire and Shook, 941 North Meridian street, Indianapolis. Mech. Engr., John M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Soldiers and Sailors Orphans' Home, Knightstown. General contract awarded to Perry Hockstetter, 302 South Main street, Newcastle; plumbing, heating and electrical wiring awarded to H. F. Hobbick. Winchester.

Indianapolis Building Permits

Residence and Garage: $11,000.00, 1-sty. and bas., 24x47, 5125 North Pennsylvania street. Private plans. Owner, Carter S. Bates, 3620 North Meridian street. General contract awarded to Sim P. Goss, 632 Laverock road. Brick.

Residence and Garage: $10,000.00, 2-stys. and bas., 32x33, 5744 Carrollton avenue. Private plans. Owner, W. F. Sandmann, 5353 College avenue. General contract awarded to D. W. Talmadge, 3446 Guilford avenue. Brick veneer.

Service Station: $10,000.00, 1-sty., 25x62, northwest corner 38th and Ruckle streets. Private plans. Owner, National Refining Company, 538 South Harding street. General contract awarded to Krebay Construction Company, 802 New City Trust Bldg. Masonry.

Residence and Garage: $9,000.00, 2-stys. and bas., 35x42, 2328 Highland Place. Private plans. Owner, Dublis Bardwell, 2328 Highland Place. General contract awarded to Bruce Bedenbaugh, 554 West 25th street. Brick veneer.

Double Residence and Garage: $8,800.00, 2-stys. and bas., 25x48, 5240 Broadway. Private plans. Owner and builder, Pike Realty Company, P. O. Box 57, Broad Ripple Station. Brick.

Bank Building (addition): $8,500.00, 1-sty., 10x17, 132 East Market street. Private plans. Owner and builder, Fletcher American Bank Company, 116 East Market street. Masonry.

Store Building: $7,500.00, 1-sty. and bas., 34x42, northeast corner Pennsylvania and Pratt streets. Private plans. Owner, Business Realty Company, 802 New City Trust Bldg. General contract awarded to Krebay Construction Company, 802 New City Trust Bldg. Masonry.

Residence and Garage: $6,200.00, 1-sty. and bas., 28x43, 906 Lesley avenue. Private plans. Owner and builder, W. S. Diatinck, 1502 Linwood avenue. Brick veneer.

Store Building (addition): $6,000.00, 1-sty. and bas., 37x50, 721 East 52nd street. Private plans. Owner, Knue Building Company, 654 East 52nd street. General contract awarded to Henry Knue, 654 East 52nd street. Masonry.

Factory Building (addition): $5,600.00, 1-sty. and bas., 23x80, northwest corner 32nd street and Monon railroad. Private plans. Owner, Erbick Products Company, 1120 East 32nd street. General contract awarded to John Westfall, care of owner. Masonry.

Double Residence and Garage: $5,000.00, 1½-sty. and bas., 34x48, 6121 Westfield boulevard. Private plans. Owner, Mary R. Kirkpatrick, 3651 North Sherman drive.

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General contract awarded to Kirkpatrick Building Company, 1108 Fletcher Trust Bldg. Brick veneer.

Double Duplex (remodeling): $4,000.00, 2-stys. and bas., 2255 College avenue. Private plans. Owner, William L. Stumpf, 1613 College avenue. General contract awarded to J. W. O'Mara, 1009 Berwyn avenue. Frame.

Store Building (remodeling): $3,500.00. 1-sty., 217 Massachusetts avenue. Private plans. Owner, Spann and Company, Delaware street and Massachusetts avenue. General contract awarded to Joseph Sertell, 326 American Central Life Bldg. Remodeling front and interior.

Residence and Garage: $3,400.00, 1-sty. and bas., 26x43, 2918 North Denny street. Private plans. Owner, Otto K. Karns, 2918 North Denny street. General contract awarded to J. Otis Carr, Arlington avenue. Frame.

Residence and Garage: $3,200.00. 1-sty. and bas., 24x38. 3130 North Keystone avenue. Private plans. Owner and builder, Jose-Kuhn Lumber Company, 1160 Fairfield avenue. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 24x38, 2815 West 10th street. Private plans. Owner and builder, Maria Lentz, 1536 North Tibbs avenue. Frame.

Service Station: $3,000.00, 1-sty. and bas., 16x31, northeast corner East Washington street and Hawthorne Lane. Private plans. Owner and builder, F. C. Tucker and Company, 215 Peoples Bank Bldg. Masonry.

ANDERSON

Contracts Awarded

***Office and Meter House:** $4,000.00, 1-sty., 32x50 and 16x32, Pearl street and Belt Railroad, Anderson. Archt., E. F. Miller, 545 Farmers Trust Bldg., Anderson. Owner, Central Indiana Gas Company, 8th and Main streets, Anderson. General contract awarded to Eshelmann and Sons, 714 North Jackson street, Anderson. Brick construction.



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ATTICA

Grade School Building: 1-sty. and bas., 48x75, Kramer, Indiana, Liberty township, Warren county. Archt., Louis L. Johnson, Attica. Owner, J. Leo Hunter, trustee, Rural Route, Williamsport. Plans in progress, ready for bids in about five weeks. Brick, stone trim, composition built-up roof, steam heating plant, plumbing, electrical wiring.

Grade School (remodeling): Judyville, Indiana, Liberty township, Warren county. Archt., Louis L. Johnson, Attica. Owner, J. Leo Hunter, trustee, Rural Route, Williamsport. Receiving bids to 1 o'clock P. M., Monday, August 25th. Work consists of remodeling the plumbing and ventilating equipment in the present school building at Judyville.

CONNERSVILLE

***Consolidated High and Grade School Building:** $65,000.00, 2-stys. and bas., Mentone, Indiana, Harrison township, Kosciusko county. Archt., Henkel and Hanson, 613½ Central avenue, Connersville. Owner, Willard East, trustee, Mentone. Receiving bids to 10 o'clock a. m., Wednesday, August 20th. Brick, stone trim, re-

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inforced concrete, structural steel, steam heating plant, composition built-up roof, plumbing, electrical wiring. The following is a complete list of bidders on the general contract: N. S. Ikerd, Bedford; Medland Brothers, Logansport; James I. Barnes, Culver; Frank Sypolt, 215 West 4th street, Marion; R. S. Wilson, Lapel; L. E. Wickersham, Logansport; W. O. Carey and Son, Huntington; Urschel and Sherbahn, Bippus; Milo Cutshall, Akron; Jacob Moneyheffer, New Paris; Merle P. Hodges, Warsaw; Charles S. Rickel and Son, Warsaw; Longacre and Macumber, 433 Monger Bldg., Elkhart; David L. Thomas, 346 Columbia avenue, Tipton; William J. Abraham, 740 North Ewing street, Seymour; Harry M. Carlson, 201 West Woodland avenue, Fort Wayne; Clinton R. Williams, Box 171, Muncie; Fred M. Lemler, Bourbon; Ira C. Mast, Elkhart; R. C. Smart, Freemont, Ohio; Charles Fields, Atwood; C. V. Kindig, Rochester; Mentone Lumber Company, Mentone. The following are figuring the plumbing and heating: L. M. Fife, Mentone; Tibbetts Plumbing and Heating Company, Union City; H. W. Canvin, 219 East Market street, Huntington; Karl B. Gast, Akron; R. E. Fox, Markle; Weaver Heating and Plumbing Company, Auburn; B. C. Fitch, 115 West Keyser street, Garrett; Ernest C. Traver, 1417 Miami street, South Bend; J. J. Barnhart, Wilkinson. The following are figuring the electrical wiring: Frank Electric Company, 46 North Fleming street, Indianapolis; Henry Electric Company, 1308 Broadway, Fort Wayne; Johnson Electric Company, 211 North State street, Huntington; Swanberg Electric Company, Elkhart; R. E. Fox, Markle; Karl B. Gast, Akron; O'Conner Electric Company, North Liberty.

CRAWFORDSVILLE

Contracts Awarded

***County Poor Asylum Building:** $68,000.00, 2-stys. and bas., near Rockville. Archt., Carroll O. Beeson, 220 Ben Hur Bldg., Crawfordsville. Owner, Parke County Board of Commissioners, Frank Hayworth, court house, Rockville. General contract awarded to Welch Construction Company, Rockville, $47,000.00; plumbing and heating awarded to Henry Miller, Crawfordsville, $7,900.00; electrical wiring awarded to Symmes and Williams, Crawfordsville, $1,400.00.

EAST CHICAGO

Contracts Awarded

***Hospital Building** (nurses' home, 40 rooms): $90,000.00, 3-stys. and bas., 36x120, two miles north of Crown Point. Archt., Karl Norris, 205 Calumet Bldg., East Chicago, Indiana. Owner, Lake County Board of Commissioners, W. E. Whitaker, auditor, courthouse, Crown Point. Work under way; general contractor, John A. Anderson, 515 Broadway, Gary; plumbing and heating awarded to Henry Heuck, 2121 Broadway, Gary.

***Physician's Residence and Garage:** $30,000.00, 2-stys. and bas., two miles north of Crown Point. Archt., Karl Norris, 205 Calumet Bldg., East Chicago, Ind. Owner, Lake County Board of Commissioners, W. E. Whitaker, auditor, courthouse, Crown Point, Lake County Tubercular Sanitarium, Dr. Parramore, resident physician, Crown Point. Work under way; general contractor, John A. Anderson, 515 Broadway, Gary; heating and plumbing awarded to Henry Heuck, 2121 Broadway, Gary.

***Catholic High School** (addition): $15,000.00, 2-stys., 22x60, Hammond, Indiana. Archt., Karl Norris, 224 Calumet Bldg., East Chicago, Indiana. Owner, Rev. P. J. Schmidt, parish priest, Hoffman street, Hammond. Starting work; owner builds by day work. Structural steel awarded to William J. Hornack, 543 Douglas avenue, Calumet City, Ill. Brick, structural steel, hollow tile, composition roof, steam heat, electrical wiring.

EVANSVILLE

Contracts Awarded

Factory Building: $250,000.00, 1-sty., 150 x45 0 (50 ft. high), Detroit, Michigan. Engrs., M. J. Hoffman Construction Company, Furniture Bldg., Evansville. Owner, Metal Process Corporation, Detroit, Mich. General contract awarded to M. J. Hoff-

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Factory Building (addition): 2-stys., South St. Joseph street, Evansville, Indiana. Archt., Frank Fowler, Union Central Bldg., Evansville. Owner, Mead Johnson Company, 200 South St. Joseph street. General contract awarded to Chris Kanzler and Sons, 500 Furniture Bldg. Brick, and concrete construction.

FORT WAYNE

*__Furniture Store__ (addition and remodeling): $30,000.00, 3-stys. and bas., 75x150, Grant and Calhoun streets, Fort Wayne. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, Boston Furniture Store, 1610 Calhoun street. Receiving bids to 4 o'clock P. M., Saturday, August 16th. Brick, new copper set store front, plate glass, steam heat, terra cotta trim, general remodeling, additions to be 25x100 and 40x75. The following are figuring the general contract: Max Irmscher and Sons, 1113 First National Bank Bldg.; William A. Sheets Company, 315 Cal-Wayne Bldg.; Buesching and Hagerman Company, 402 East Superior street; George Kronmiller, 522 Archer street; McMullen Brothers, 540 East Masterson avenue; Schinnerer and Truemper, 3630 Bowser avenue; Gumpper and Sons, 2616½ South Calhoun street, all of Fort Wayne.

Residence and Garage: $8,000.00, 1-sty. and bas., South Fairfield avenue, Fort Wayne. Archt., Noble W. Miller, 205 Elmore Bldg., Fort Wayne. Owner, Martin H. Diemer, 204 East Foster Parkway, Fort Wayne. Plans in progress. Brick veneer over frame, asphalt shingle roof, warm air heating plant, electric motor, plumbing, electrical wiring, hardwood floors.

Residence and Garage: $8,000.00, 2-stys. and bas., McKenney avenue, Fort Wayne. Archt., Noble W. Miller, 205 Elmore Bldg., Fort Wayne. Owner, Thomas J. Errington, 1703 Hale street, Fort Wayne. Plans in progress. Frame, asphalt shingle roof, warm air heating plant, plumbing, electrical wiring, hardwood floors.

Residence and Garage: $6,500.00, 2-stys. and bas., Anthony boulevard, Fort Wayne. Archt., Noble W. Miller, 205 Elmore Bldg., Fort Wayne. Owner, Zwahlen and Smenner, 311 Tri-State Bank Bldg. Owner builds by day work. Frame, asphalt shingle roof, warm air heating plant, water softener, plumbing, electrical wiring, hardwood floors.

Contracts Awarded

Funeral Home Building: $10,000.00, 2-stys. and bas., Kendallville, Indiana. Archt., Noble W. Miller, 205 Elmore Bldg., Fort Wayne. Owner, L. E. Berhalter and Son, Kendallville. General contract awarded to C. C. Cocheran, Kendallville. Brick, stucco, exterior, composition asbestos roof, new hot water heating system, electrical wiring, remodeling present building, new garage.

Residence and Garage: $7,000.00, 2-stys. and bas., East Drive, Fort Wayne. Archt., Noble W. Miller, 205 Elmore Bldg., Fort Wayne. Owner, Clyde Gildersleeve, 1225 Spy Run avenue, Fort Wayne. General contract awarded to Ernest C. Heckman, 2226 Indian Village, Fort Wayne. Frame, asphalt shingle roof, warm air heating plant, water softener, plumbing, electrical wiring, hardwood floors.

HAMMOND

Contracts Awarded

*__Consolidated School Building:__ $25,000, 1-sty. 55x95, Galena township, LaPorte county, near LaPorte. Archt., Buckley, Skidmore and Wainwright, 731 First Trust

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Bldg., Hammond. Owner, B. F. Smith, trustee, LaPorte. General contract awarded to Theo. Larson, LaPorte. Brick, stone trim, concrete floor construction, wood joists roof construction, composition built-up roof, steam heat, plumbing.

Service Station: $8,000.00, 1-sty., 25x35, Hohman street and Standard avenue, East Chicago, Indiana. Archt., Buckley, Skidmore and Wainwright, 611 Hohman street, Hammond. Owner, VanSenus Brothers, Hammond. General contract awarded to John F. Rahn, 150th street, East Chicago. Brick and concrete construction.

HUNTINGTON

County Jail (remodeling): $3,200.00, Huntington, Indiana. Private plans. Owner, Huntington Board of County Commissioners, Charles Griffith, auditor, Huntington. Receiving bids to 1:30 o'clock P. M., Wednesday, August 20th. Work consists of general alterations to present jail building.

Contracts Awarded

***Office Building** (addition): $20,000.00, 1-sty. and bas., 48x80, Huntington, Ind. Archt., Brandt and Alexander, 64 East Jackson boulevard, Chicago, Ill. Owner, Huntington Laboratories, Inc., 968 East Lipton street, Huntington. General contract awarded to Nick Scheer and Son, 508 North LaFountaine street, Huntington. Brick construction.

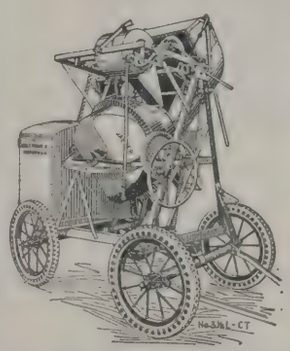
LAFAYETTE

Courthouse (remodeling): $34,000.00. 3-stys. and bas., Lafayette, Indiana. Archt., Frank P. Riedel, 823 Lafayette Bldg., Lafayette. Owner, Tippecanoe county, board of commissioners, Cora M. Davis, auditor, Lafayette. Receiving bids to 10 o'clock a. m., Saturday, September 13th. Work consists of new tin sheet metal roof, new men's washroom, alterations.

Contracts Awarded

Oil Pits Roof: $5,000.00, 1-sty., southeast corner First and Main streets, Lafayette, Indiana. Private plans. Owner, National Refining Company, Lafayette. General

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LOGANSPORT

Contracts Awarded

Church Building (Remodeling Sunday school unit): $35,000.00, 2-stys. and bas., 7th and Spencer streets, Logansport, Indiana. Archt., Carl J. Horn, First National Bank Bldg., Logansport. Owner, Calvary Presbyterian Church, S. W. Smith, chairman of building committee, Logansport. General contract awarded to C. R. Powlen, 509 Eighth street, Logansport. Work consists of general interior remodeling, new modern kitchen and dining room, remodeling plumbing, heating and electrical wiring.

MARION

Contracts Awarded

***City Hall Building:** $20,000.00, 1-sty. and bas., 38x62, Gas City, Indiana. Archt., Frederick Lange, 719 Marion National Bank Bldg., Marion. Owner, City of Gas City, Mayor Day, City Hall, Gas City. General contract awarded to Frank Sypolt, 215 West 4th street, Marion.

MUNCIE

***Garage Building:** $16,500.00, 1-sty., 60x140, Centennial avenue, Muncie, Indiana. Private plans. Owner, Delaware County Board of Commissioners, Max Shafer, auditor, court house, Muncie. Receiving bids to 10 o'clock A. M., Saturday, September 13th. Tile walls, structural steel trusses, corrugated iron roof, steel sash, concrete floors.

***Fire Station Building:** $15,000.00, 2-stys. and bas., 40x42, Portland, Indiana. Archt., Houck and Smenner, 108 East Washington street, Muncie, Indiana. Owner, City of Portland, C. V. Gott, mayor, city hall, Portland. Plans about completed; owner will receive bids soon. Brick, hollow tile, stone trim, structural steel, composition roof, steam heat, plumbing, electrical wiring.

Contracts Awarded

Mausoleum: $150,000.00, 1-sty., 65x130, Yorktown Pike, near Muncie, Indiana. Archt., Britsch and Munger, Nicholas Bldg., Toledo, Ohio. Owner, Elm Ridge Memorial Park Association, J. E. Watkins, secretary, 110 North Walnut street, Muncie. Work started; general contract awarded to A. M. Abbott Company, 110 North Walnut street; plumbing awarded to Hutzel and Company, 401 East Main street; electrical wiring awarded to Nutting Electric Company, 120 East Adams street, all of Muncie. Indiana limestone exterior, reinforced concrete construction, marble interior.

NORTH MANCHESTER

Sewer System: $19,270.00, Elm street, North Manchester, Indiana. Private plans. Owner, Town of North Manchester, T. M. Wetzel, town clerk, North Manchester. Receiving bids to 7 o'clock P. M., Monday, August 25th. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.) Work consists of the construction of a combined storm water and sanitary sewer system to be known as the Elm street Combined Sewer System.

PERU

Contracts Awarded

***Parochial Grade School Building:** $112,500.00, 2-stys. and bas., 125x125, West 5th street, Peru. Archt., Jesse T. Osborne, Telephone Bldg., Peru. Owner, St. Charles Roman Catholic Church, Rev. John M. Schmitz, 68 West 5th street, Peru. Work under way; general con-

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tractor, James Burke, Peru; plumbing awarded to E. E. Riley; heating awarded to Walter S. Lillard, Peru; electrical wiring awarded to Peru Electric Shop, Peru.

RICHMOND

***Lodge Building** (addition and remodeling): $20,000.00, North 5th street, Richmond. Archt., Werking and Son, 2002 East Main street, Richmond. Owner, Elks Lodge, Elmer Eggemeyer, chairman of building committee. Plans about completed; ready for bids in about a week. Addition will be 1-sty., 26x80, brick, composition built-up roof, hollow tile, steel sash, addition to present steam heating plant. Remodeling will consist of enlarging dining room, new modern kitchen general interior alterations.

***Country Residence** (remodeling): 2-stys. and bas., Richmond, Indiana. Archt., Jos. R. Fallon, 316 Colonial Bldg., Richmond. Owner, Thomas Nichols, Richmond. (Please address all correspondence to the architect, P. O. Box 79, Richmond.) Plans nearing completion; ready for bids

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about September 1st. Work consists of remodeling present brick colonial residence, 8 rooms, 2 maids' rooms, 4 tile bath rooms, 3-car garage, tile kitchen and laundry, hot water heaters, oil burner, new barn and out buildings, new pump and water system, new septic tank, new electrical wiring, slate roof, incinerator, landscaping, brick veneer tenants home, warm air heat, tile bath, slate roof, oak floors, copper gutters.

SOUTH BEND

***Hospital Building** (new wing addition): $110,000.00, 2-stys., 35x212, Healthwin Hospital, Niles road, South Bend. Archt., Austin and Shambleau, 1201 Building and Loan Tower, South Bend. Owner, St. Joseph County Board of Commissioners, Fred P. Crowe, auditor, court house, South Bend. Plans about completed; bonds are now out for bids; will advertise for construction bids during September. Brick, reinforced concrete, hollow tile, steel casement sash, steam heat (from central plant), terrazzo and rubber tile floors, composition built-up roof with 2-in. cork insulation.

Old Peoples' Home Building: $30,000.00, 2-stys. and bas., 47x68, East Third street, Mishawaka, Ind. Archt., Callix E. Miller, 210 Union Trust Bldg., South Bend. Owner, Dodge Old Peoples Home, Fred N. Smith, president of board of trustees, Mishawaka. (Please address all correspondence to the architect.) On working drawings. Brick veneer over hollow tile, tile roof, wood sash, stone trim, vapor steam heating plant, oil burner, oak and maple floors. Will contain 9 bedrooms with dressing rooms and baths, living room, large porch, kitchenette in basement.

Contracts Awarded

***Factory Building:** $100,000.00, 1-sty. 200x250, South Bend (Belleville). Archt., Fett, Pearson and Goffeney, 444 Associates Bldg., South Bend. Owner, Roach-Appleton Manufacturing Company, Chicago, Ill. Work started, general contractor, Ralph Sollitt and Sons, 518 East Sample street; plumbing and heating awarded to Charles Oberlin, 124 Lincolnway, east, both of South Bend. The electrical wiring bids will be received soon.

***Dairy Building:** 1-sty., 64x208, Louise street, South Bend. Architect, W. W. Schneider, 234 Christman Bldg., South Bend. Owner, Willida Dairy Company, 744 North Allen street, South Bend. Work started, general contractor, Ralph Sollitt and Sons, 518 East Sample street, South Bend. Architect is receiving bids now on the plumbing and heating, no date set for closing. The following are figuring: W. W. Sibley Company, 416 South Fellows street; Harvey Hager, Inc., 812 West LaSalle street; Phil Cohn, 716 West Division street; Louis Stoll, 728 West Division street; Charles Oberlin, 124 Lincolnway east, all of South Bend.

***Residence and Garage:** $25,000.00, 2-stys. and bas., 27x75, Greenleaf Park, Elkhart. Archt., Austin and Shambleau, 1201 Building and Loan Tower, South Bend. Owner, A. L. Smith, 340 East Beardsley avenue, Elkhart. Work started, general contractor, George Kistner, 514 South Main street, Elkhart. Architect will take bids on the plumbing, heating and electrical wiring soon.

***Residence and Garage:** $18,000.00, 2-stys. and bas., Bristol road, Elkhart. Archt., Austin and Shambleau, 1200 Building and Loan Tower, South Bend. Owner, Norman Sage, 214 Division street, Elkhart. Work started, general contractor, Ira C. Mast, 415 South Main street, Elkhart. Architect is receiving bids now on the plumbing, heating and electrical wiring, no date set for closing.

Residence (remodeling): 2-stys. and bas., 417 Edgewater drive, Mishawaka, Indiana. Archt., Callix E. Miller, 210 Union Trust Bldg., South Bend. Owner, Fred N. Smith, 417 Edgewater drive, Mishawaka. Contract awarded to Peter Schumaker and Son, 323 West Fourth street, Mishawaka. Work consists of new cabinet work.

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Sealed Proposals

SEWER SYSTEM

NOTICE TO CONTRACTORS

Sealed proposals for the construction of a combined storm water and sanitary sewer system to be known as the Elm Street Combined Sewer System will be received by the board of trustees of the town of North Manchester, Indiana, until 7:00 o'clock P. M., August 25, 1930, at which hour the bids will be examined and considered and the board will proceed without unnecessary delay to designate by preliminary order the successful bidder, the board reserves the right to reject any or all bids.

Permission will not be given for the withdrawal, modification or explanation of any bid or proposal, after the same has been filed.

Each proposal shall be endorsed with the title of the work, the name of the bidder, and the date of its presentation, all bids shall be filed with the town clerk on or before the day and hour mentioned above, all bids must be clearly made and the price must be stated both in words and figures.

Each bidder upon this work shall name in his proposal the following:

A price per lineal foot for 10 inch sewer complete.

A price per lineal foot for 12 inch sewer complete.

A price pre lineal foot for 15 inch sewer complete.

A price per lineal foot for 18 inch sewer complete.

A price per lineal foot for 24 inch sewer complete.

A price per lineal foot for 27 inch sewer complete.

A price per lineal foot for 6 inch house connections including fittings.

The prices bid as required above shall be for sewer complete, including manholes and manhole fittings and every other item necessary to complete the job according to specifications.

Each bidder is required to deposit with his bid, a certified check for an amount not less than 2½ per cent of the engineer's estimate of the cost of such work bid upon but in no case shall any such check be less than the sum of $100.00.

In case the bid is not accepted, this check will be returned to the bidder, but if the bid is accepted and the bidder shall refuse or neglect to enter into a contract with the town of North Manchester, Indiana, within 10 days from the time that he shall have been notified of the acceptance of the same, said check shall be forfeited to the town of North Manchester, Indiana, as ascertained and liquidated damages for failure to do so.

Bidders must satisfy themselves as to the accuracy of the estimates and of the work to be done and shall not after the opening of the bids dispute or complain of the statement or estimate of the engineer, nor assert that there was any misunderstanding as to the nature of the amount of the work to be done. The estimate is believed to be correct but the town of North Manchester will not be responsible for any errors in the same or for any errors in the plans, profiles or specifications. The plans and specifications are on file and may be seen at the town clerk's office in the town of North Manchester, Indiana.

The engineer's estimate of the total cost of this work is $19,270.

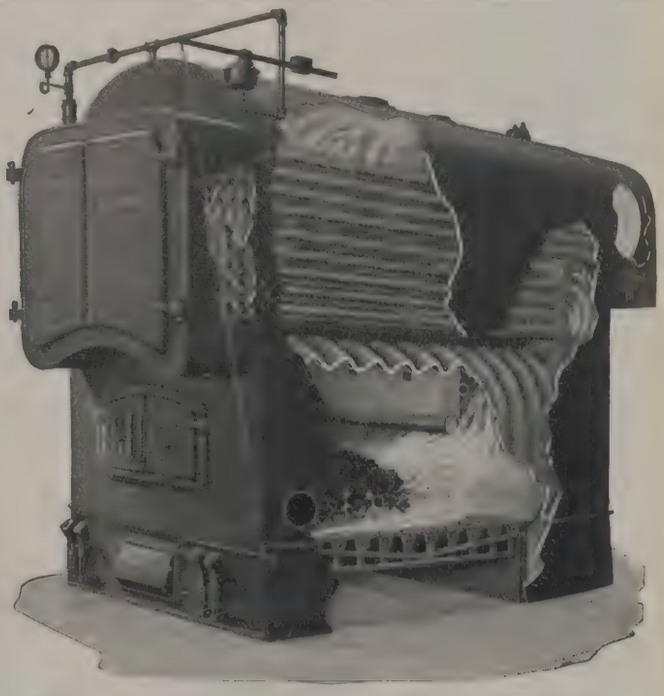
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Attest:
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Aug. 16

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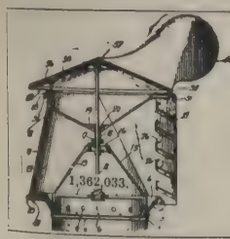
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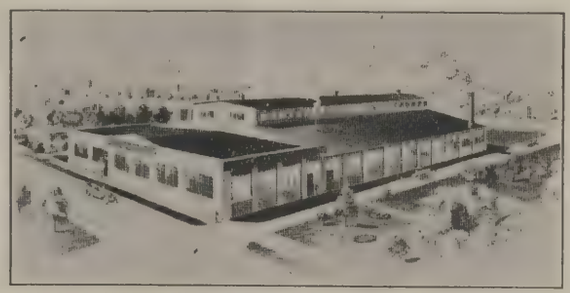
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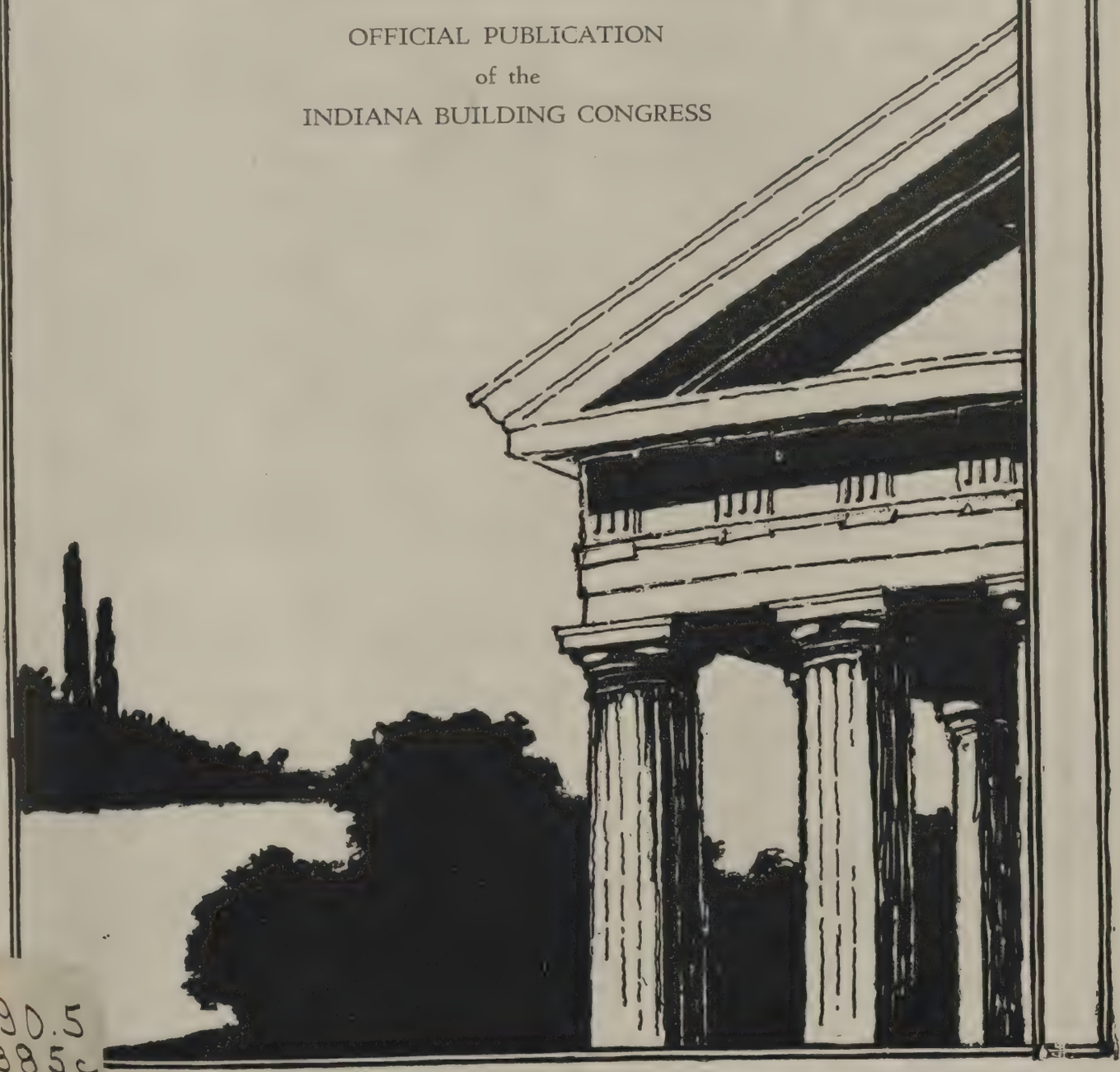
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Official Organ of INDIANA SOCIETY of ARCHITECTS

Indianapolis, Ind., August 23, 1930
Vol. 12—No. 22 20c Per Copy

Official Organ Associated BLDG. CONTRACTORS of Indiana

OFFICIAL PUBLICATION
of the
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INDIANAPOLIS, INDIANA

Indiana Construction Recorder

Published Every Saturday

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FOR ARCHITECT ENGINEER

OFFICIAL PUBLICATION
INDIANA BUILDING CONGRESS

FOR SUPPLYMAN CONTRACTOR

Vol. XII INDIANAPOLIS, INDIANA, AUGUST 23, 1930 No. 22

SLIGHT UPWARD TREND SHOWN BY COUNTRY'S BUILDING VOLUME FOR THE MONTH OF JULY

Increased Activity Last Month Over That of June

Some improvement in the building situation throughout the United States was noted during the month of July, according to official reports of building permits issued in 589 leading cities and towns as compiled by S. W. Straus & Co. The volume of prospective construction planned during July, the permits figures show, was $187,570,714, compared with $184,665,439 in June, a gain of a little less than 2%. Normally there is a decline of not quite 13% between the two months. However, building generally is still far from normal, as is shown by a comparison of July, 1930, with July, 1929. July this year declined 36% from the $292,912,550 volume of permits issued in the same month last year.

The Straus Index

Although building permits recorded only the slight increase of 1.6% in July over the preceding month, figures based on the period from 1923 to 1929 indicate an expectancy of a seasonal decline of almost 13% between these two months. Taking into consideration both the above-mentioned seasonal factor and the long term trend which in building permits has been downward since about the middle of 1926 and precipitately so in the last few years, the Straus index of building permits is found to be 13.1% below normal as compared with a June index 21.8% below normal and a July, 1929, index almost 3% above normal.

Supply and Demand

It is worthy of note, however, that these reports bring assurance of increasingly sounder conditions in the field of improved real estate. The slackened pace in building operations is effecting a reduction of surplus space wherever it may happen to exist as the result of the more intensive activities of prior years. The recently announced Federal census reports showing an increase of about 17,000,000 in the population of the Continental United States, with heavy gains in substantially all our leading cities, is one of many indices which make clear the fact that the necessity for building in America is constant. With a continued reduction in building construction, therefore, fundamental conditions in the improved real estate market must inevitably be gaining strength with every passing month.

Twenty-five Leading Cities

The first twenty-five cities in point of volume of projected building showed a collective gain of 27% over June, but declined 25% from July, 1929, and 38% from July, 1928. Nineteen of the cities, all except Detroit, Philadelphia, Baltimore, St. Louis, Seattle and St. Paul, gained over June. Twelve of the cities gained over July, 1929—namely, Milwaukee, Cincinnati, Kansas City, Providence, Houston, New Orleans, Worcester, Pasadena, Jersey City, Dallas, St. Paul, and Denver. Twelve cities, Milwaukee, Cincinnati, Kansas City, Providence, New Orleans, Worcester, Pasadena, Oklahoma City, Jersey City, Dallas, St. Paul and Denver, gained over July, 1928.

Chicago took second place in the ranking, displacing Los Angeles. Milwaukee was fourth, Detroit fifth, and Cincinnati sixth, followed by Philadelphia, Boston, Baltimore, and Washington in the order named. Six cities, not represented among the twenty-five leaders for June, appeared on the list for July—Providence, New Orleans, Worcester, Pasadena, Dallas, and Denver.

Building Materials

There were numerous revisions in prices of building materials during July, mostly downward. Lumber prices were weak and demand was light in most sections, reductions in Douglas Fir ranging from $1.50 to $5.00 in New York, Chicago and San Francisco.

Reductions in structural steel shapes and plates took place in New York, Chicago and Dallas. Prices of brick and Portland cement remained comparatively stable.

The Labor Situation

Unemployment in the building trades as reported by the American Federation of Labor was 27% in the month of July as compared with 24% in July last year. No important changes in wage rates were reported during the month although there were indications of an increase in labor efficiency and possibly certain reductions from regular wage rates.

WHY ARCHITECTS GO MAD

A Hazard of City Practice

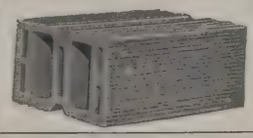
Grant Dixon in "Sidelights of New York" relates an experience in which an architect gave him a few inside hints on some of the big structures that have become the show spots of New York, in which the fact was revealed that not all plans are carried out to the last detail.

It seems that one of the biggest buildings in New York, which now houses thousands of office workers, was to have been built on a most pretentious plan, including an enormous tower. The firm putting up the building had a lot of money—but even a lot of money dwindles to a very little sometimes. It happened in this case.

When the tower was under construction, there was a huddle of financiers and builders' and architects' assistants. There wasn't ready cash enough in sight to finish the tower as planned. So ten stories were looped off the tower. As a result the building looks a "little queer," but most people don't know what's the matter with it. And if the architect took to drink, that's the reason.—(Bulletin, Michigan Society of Architects.)

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LET'S HAVE YOUR EDITORIAL IDEAS

Views and News of Indiana Builders Welcomed

Isn't there a bit of a twist of news on building construction affairs in your section of the state? Something that has to do with conditions, prospects or something bearing on the situation. Or, again, possibly you are cherishing some idea along association lines, something of a constructive nature the Indiana Society of Architects, the Associated Building Contractors of Indiana, the local associations of contractors or the Indiana Building Congress might tackle and promote to the advantage of the State Building Industry.

Material of such a nature would be of interest and value to the builders of Indiana. Think it over, jot down your ideas and send them in to The Recorder.

This publication is the Indiana builders' paper and most of them from the big cities down to the rural districts read it week in and week out, some even go so far as to say they don't know how they could "keep house" without it.

It has occurred to us that news contributions by the builders themselves on contractural business topics, conditional subjects or along association ideas would be of interest to our large circle of readers, not only in Indiana, but in fourteen other states into which The Recorder reaches.

In conclusion, once again, let us suggest, if you have anything of reader interest, you deem worth while, send it in. The name of your association, or your city will look good in print not only to you but the other fellow, also. We shall be glad to include or omit the contributor's name as the wish may be, but credit should be given where credit is due.

The Recorder, for Indiana builders, by Indiana builders! Why not?

SAFETY PRECAUTIONS ON THE JOB ARE A GOOD INVESTMENT

An Example from Chicago

Accident prevention has been tried on a large construction job in Chicago and the results speak for themselves. Several other cities have adopted this system of safety in construction activities. Through the Safety Engineering Department of the National Builders Agency, the Harrison-Wabash Building is a model for all contractors to follow in the protection of their workmen through safety measures. This is a two million dollar operation.

During the noon hour and on Saturday at pay time, the workmen listen to safety talks. The human element is responsible for 88 per cent of all accidents. This talk is on the hazards of nails, falling materials, etc. Changeable safety signs are prominently displayed on all floors of the job and are kept alive with sayings and exhibits consistent with those hazards producing the biggest loss. One outstanding exhibit is an old shoe with a nail protruding through it.

Safety measures on construction projects require constant surveillance due to ever changing conditions and the employment of an engineer on the job both morning and afternoon.

So far this job has had 39 accidents, 37 of which only needed medical attention. The compensable accidents cost $119.71. Insurance companies are well pleased with a loss ratio of 65 per cent on structure of this type. On this class of work, the loss ratio is not infrequently on a much higher basis. The general contractor stated that money expended for labor on safety work was under $30.00, but the insurance rate reduction amounted to over $2,000 for the operation. Notwithstanding the considerable savings in cost, other factors that cannot be computed on a dollar and cents basis are loss of time and expenses involved due to injuries. A check of medical costs found that this item was reduced approximately 50 per cent from the usual 20 to 25 per cent. A good loss record is invariably accompanied by an attractive reduction in rates. Safety measures mean increased efficiency and creates much happier contractors and workmen. If contractors do not adopt safety measures, it means that the insurance companies carrying the risk will charge much higher premiums for Workmen's Compensation Insurance.—(Bulletin, Building Construction Employers' Association, Chicago.)

BUILDING IN INDIANA

Comparative Figures On This and Last Year's Volumes

More complete returns on building in Indiana for July from seventeen of the state's more important cities failed to boost materially the total volume of new building work for this year as compared with the figures posted for the corresponding seven months in 1929. The unusually large volumes recorded in July, 1929, at East Chicago and Michigan City, which were far above normal, together with creditable showings at Indianapolis, Evansville and South Bend placed a big burden on July, 1930, which, in view of the general depression, the latter period was unable to meet.

As a result of the decline of the past month, compared with July a year ago, the total volume of new work so far recorded this year, January 1st to August 1st, continued to drop steadily behind that posted in 1929. The loss this year from the figures recorded a year ago, up to August 1st, now stands at 54.5%. However, the current lull is not confined to Indiana alone, rather, it seems to prevail throughout the country as pertains to building construction few cities of any size, or any of the states for that matter, having been able to show any gains in building construction this year.

The official figures of the various building inspection departments of Indiana's seventeen leading cities for the first seven months this year and last total in this manner:

	1930	1929
	7 months	7 months
Anderson	$ 520,216	$ 1,347,098
East Chicago	1,318,397	3,761,130
Elkhart	363,328	594,671
Evansville	1,234,413	3,122,113
Fort Wayne	1,966,724	3,381,521
Gary	786,495	1,549,050
Hammond	862,965	1,715,550
Indianapolis	5,407,892	9,733,570
Kokomo	171,887	1,358,849
Lafayette	157,750	289,100
Logansport	228,421	115,335
Michigan City	276,380	2,980,710
Mishawaka	316,512	473,495
Muncie	324,355	1,595,336
Richmond	266,484	671,019
South Bend	2,657,290	4,644,435
Terre Haute	366,121	570,173
Total	$17,225,630	$37,903,155

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RECENT DECISION IN BUSINESS LAW

Builder Recovers Damages for Substitution of Lumber

A dwelling house was erected by Thomas Bean, defendant, at Green Isle in Sibley County, Minn. He purchased the lumber therefor from the Midland Lumber & Coal Co., plaintiff, at that place, and specified fir for the studding, sheathing and subflooring. A carpenter and contractor was employed to do the work. The lumber company delivered hemlock instead of the specified fir for the studding, sheathing and subflooring. After the building was completed and occupied defects appeared. Mr. Bean made a claim against the carpenter, but the latter claimed that the defects were caused by the shrinking of the hemlock lumber. The lumber company filed a lien for the balance due on the purchase price of the lumber and sought to foreclose the lien. Mr. Bean set forth a counterclaim for damages because the company had furnished hemlock instead of fir. The court held that the evidence was sufficient to support the finding that the defects resulted from the use of hemlock, and that Mr. Bean had no knowledge of the substitution until after the completion of the building. Since the hemlock used had to be retained, Mr. Bean was held to be entitled to damages resulting from its inferior quality, despite the company's showing that under the grading rules of the West Coast Lumbermen's Association, fir and west coast hemlock were used interchangeably in the grades and classes of lumber in question. (Midland Lumber & Coal Co. vs. Bean et al, Minn. Sup. Ct., June 6, 1930.)

WHAT HOME MODERNIZATION MEANS

Accentuating Its Attractiveness by Bringing It Up To Date

A man's home is different to him from every other house, indoors as well as out. It is this difference in character and appearance that gives personality to the home and to those who live within. Indoors, as a rule, one entertains his friends. Indoors he spends many hours every day and evening. The interior of the home should reflect one's good taste and his standing in the community.

A few simple changes, brought about by modernizing make a big difference. An unsatisfactory arrangement of small rooms can easily become a well planned group of commodious, beautiful rooms by a slight change in the location or size of a few doors or windows. The living room can be enlarged and modern archways cut through the partition walls. New flooring gives a decided freshness to the appearance of the home.

Built-in corner cabinets, new lighting fixtures, sufficient electric outlets for the convenient use of electric appliances—these are a few of the things which come to mind when one considers modernizing the dining room. In the kitchen, a convenient cabinet, a new sink, a modern refrigerator, new lighting fixtures. More outlets, to permit the convenient use of the many electrical appliances so necessary in the preparation of meals. These and numerous other improvements can be easily made, to make work easier and bring the kitchen up to the highest standard of efficiencsy and comfort.

Modernizing makes all this possible. All that is necessary is a little study of the stiuation in the home. The possibilities are usually great and well worth while. Look from basement to attic for these possibilities. The result is that the old and unattractive becomes the new and healthful through modernizing.

RESIDENTIAL CONSTRUCTION DECIDEDLY OFF THIS YEAR

Great Decline Registered In This Classification of Work

Less than $250,000,000 was spent for new residences during the first half of 1930, compared with over $900,000,000 during the first six months of 1929. New non-residential buildings decreased only 25.9 per cent, comparing the first half of 1930 with the first half of 1929. During the earlier period $510,761,272 was spent for this class of structure and during the latter period $378,270,981. During the first half of 1930, 52,489 families were provided for, which is 63.1 per cent less than the 142,066 families provided with dwelling places in new buildings during the first half of 1929.

All this according to the Bureau of Statistics.

The costs given include the cost of the building only. No land costs are included. During the first half of 1929 the estimated cost of building operations for which permits were issued was $1,570,145,411. Permits were issued for building operations to cost $736,591,196 during the first six months of 1930, which is a decrease of 53.1 per cent compared with the first half of 1929.

COMBATTING THE OBSOLESCENCE HAZARD

Ever Changing Markets Keep Manufacturers, Even Building Material Men, Constantly On the Alert

Much of American industry today is faced with an omnipresent and ever formidable hazard—namely, that of obsolescence of product. This danger lurks everywhere, strikes at the least expected moments, and is a menace even to the most efficiently managed organizations.

Obsolescence of a product may be brought about through new inventions, new discoveries, changes in buying habits, changes in the commercial buying power of the people, changes in the needs and conditions of one's customers. The city of New Haven, for example, was once a nationally famous carriage production center. These vehicles now have practically entered the limbo of forgotten things. Few carriage manufacturers had the vision to see that the "benzine buggy" was making their product obsolete.

The manufacture of shaving mugs used to be a large and profitable industry. Walking into the barber shop you could see the rows of shaving mugs with their owner's name on them. The progress of the safety razor has put the shaving mug business in the obsolete class.

Each pair of shoes that was made in those days had a strip of elastic webbing on either side. Then the low shoes came into almost universal popularity and the elastic webbing and the gaiter were made obsolete.

Recently the manufacture of binding for skirts was a very profitable business. This binding was put around the hem of the skirts to protect them. The flapper came along and out went the manufacturers of skirt binding.

No Business Man Free from the Threat

No man knows when he will find his business obsolete. No man can predict that, in twelve months from now, he will have the flourishing business he has today, because of the ever-present dangers of obsolescence. The patent office it should be noted is issuing eighty thousand patents a year.

Making a Quality Appeal

As experts in reading the handwriting on the wall, sales managers must constantly review in their minds the steps they can take to ward off these dangers. For instance, the sales manager who can

(Concluded on Page 8)

COMBATTING OBSOLESCENCE

(Concluded from Page 7)

find a use for his product that makes for the comfort and convenience of the public has found a great ally in the war against obsolescence. A few typical examples of this include the safety razor, zipper, closed car, mechanical dish washer, suction sweeper, plug telephone and wooden golf tees.

The appeal to better quality is an important weapon also. When sales managers are tempted by men in the field to build down to a price, they have reached the point where it is all-important for them to consider the feasibility of building up to a standard. Today there is a very large purchasing power in the United States that prefers the appeal of a standard of quality much more than it does the appeal of price.

Even Effects Building

Take for instance this example in building a new home. Concealed radiators were installed, in preference to open radiators. One organization sold a circulating cold water system so that there would be cold water upstairs and down, without going to the refrigerator. Arrangements were made to keep the house cool as well as warm. Because of their attractive appearance, it was decided to have rainbow colored tiles. Then the wife had to have colored towels, sheets, blankets, etc. The man who had that idea of utilizing the appeal of color was the one who was fighting against obsolescence. Wrought iron railing was used instead of wooden railing, steel window sashes instead of wood, and, finally, roller screens, invisible and out of the way, which do not have to be taken on and off. Here was a man who for the first time in his life was on the purchasing side of house-building and he bought those things that were based on quality and convenience, even though the cost was greater.

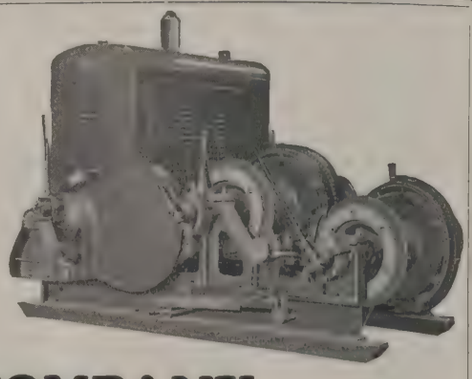


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NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

***Telephone Building:** $1,000,000.00, 8-stys. and bas., 100x200, southwest corner New York and Meridian streets, Indianapolis. Archt., Vonnegut, Bohn and Mueller, 610 Indiana Trust Bldg., Indianapolis. Owner, Indiana Bell Telephone Company, J. F. Carroll, president, 256 North Meridian street, Indianapolis. Plans in progress, will receive bids about January, 1931. Brick and stone.

***Hospital Building** (ward units): 3-stys. and bas., City Hospital, 960 Locke street, Indianapolis. Archt., Vonnegut, Bohn and Mueller, 610 Indiana Trust Bldg., Indianapolis. Mech. Engr., Bevington-Williams, Inc., 1134 Indiana Pythian Bldg., Indianapolis. Hospital Consultant, Dr. Parnell, Rochester, N. Y. Owner, City of Indianapolis, Board of Health, Dr. Herman Morgan, secretary, city hall. Plans completed. Bids may be received late this year. Brick, reinforced concrete and steel construction.

***Telephone Building:** $200,000.00, 4-stys. and bas., Ohio and Seventh streets, Terre Haute, Indiana. Archt., Vonnegut, Bohn and Mueller, 610 Indiana Trust Bldg., Indianapolis. Owner, Indiana Bell Telephone Company, J. F. Carroll, president, 256 North Meridian street, Indianapolis. On sketches, will start working drawings soon. Brick, stone trim, reinforced concrete construction, composition built-up roof, steam heating plant, plumbing, electrical wiring.

***Garage Building:** 1-sty., 99x102, Ralston and 23rd streets, Indianapolis. Archt., Foltz, Osler and Thompson, 1039 Architects and Builders Bldg., Indianapolis. Mech. Engr., Bevington-Williams, Inc., 1039 K. of P. Bldg., Indianapolis. Owner, Supreme Oil Company, H. H. Johnson, treasurer, 402 Lumber Insurance Bldg., Indianapolis. Bids in under advisement. Brick, steel sash, structural steel trusses, composition built-up roof, concrete floor, plumbing, steam heating, electrical wiring.

***Children's Home Building** (alterations and remodeling): $25,000.00, 2-stys. and bas., Shelbyville. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Owner, Gordon Shelby County Children's Home, Shelbyville. Receiving bids to 10 o'clock a. m., Friday, September 12th. Work consists of general remodeling and alterations, new outside heating plant.

Cottage Building and Power House: $50,000.00, 1-sty. and bas., 84x84, Butlerville, Indiana. Archt., Orlando B. Little, 307 North Illinois street, Indianapolis. Owner, State of Indiana, Farm for Feeble Minded, Butlerville. Plans in progress, ready for bids about September 20th. Limestone and brick exterior, structural steel, asbestos shingle roof, steel sash, steam heat, plumbing, electrical wiring.

Double Residence (from single): $6,000, 2-stys. and bas., 32 West 46th street, Indianapolis. Archt., Frank B. Hunter, 924 Architects and Builders Bldg., Indianapolis. Owner, Edward H. Leib, 32 West 46th street. Owner is receiving bids now, no date set for closing. Brick veneer and stucco, hardwood floors, tile floors, electrical wiring and fixtures, plumbing, warm air heat, water heater, ice machines, asbestos roof.

***Insane Asylum** (alterations): Julietta, Indiana. Archt., Charles Byfield, 923 Peoples Bank Bldg., Indianapolis. Owner, Marion County Board of Commissioners, Harry Dunn, auditor, court house, Indianapolis. Receiving bids to 10 o'clock a. m., Friday, August 29th. Work consists of alterations and additions to the building and for plumbing and heating alterations. The following are figuring this work: A. A. Mitchell and Company, 247 North Lansing street; E. B. Ball and Son, 1131 North Tacoma avenue; Albert Von Spreckleson, Alexander avenue; Nicholas Linder, 1301 Leonard street; Unversaw and Miller, 4202 Cornelius avenue; J. A. Cooper and Son, 2333 Massachusetts avenue, all of Indianapolis.

Children's Guardian Home (furniture): $7,500.00, 5751 University avenue, Indianapolis. Archt., Charles Byfield, 923 Peoples Bank Bldg., Indianapolis. Owner, Marion County Board of Commissioners, Harry Dunn, auditor, courthouse, Indianapolis. Receiving bids to 10 o'clock a. m., Friday, August 29th. Consists of furnishing furniture for the new building now under construction.

Contracts Awarded

***Hospital Operating and Service Wing, Nurses' Home, Power House:** 5 and 6 stys., 280 ft. long, irregular; 4-stys., 150 ft. long, irregular; 2-stys., Flint, Mich. Archts., D. A. Bohlen & Son, 1001 Majestic Bldg., Indianapolis, Ind. Owner, St. Joseph's Hospital, Flint, Mich. Work under way; general contractor, W. E. Wood Company, Union Trust Bldg., Detroit, Mich.; owner has electrical bids in under advisement; plumbing and heating bids will not be taken until late fall.

***Bottling Works Building:** 2-stys and bas., 100x200 Massachusetts and Ashland avenue, Indianapolis. Archt., Rubush and Hunter, 1020 Architects and Builders Bldg., Indianapolis. Owner, Coca-Cola Bottling Company, Leo Yunckers, secretary, 858 Massachusetts avenue. Work under way; general contractor, William P. Jungclaus

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Company, 825 Massachusetts avenue; architect will take bids soon on the plumbing, heating and electrical wiring.

Office and Factory Building: $75,000.00, 1-sty. and bas., 60x60 and 1-sty. 200x300, 2900 Columbia avenue, Indianapolis. Archt., Harry Fitton, 958 North Pennsylvania street, Indianapolis. Owner, Beach and Arthur, Inc., 221 West South street, Indianapolis. Ready to start work, general contract awarded to Harry Fitton, 958 North Pennsylvania street. Brick, structural steel, reinforced concrete, steel sash, wire glass, composition built-up roof, skylights, steam heating system, unit heaters, automatic sprinkler system, concrete floor, plumbing, electrical wiring.

Garage Building: $15,000.00, 1-sty., 30th street and Nickel Plate Railroad, Indianapolis. Private plans. Owner, Hoosier Coal and Oil Company, 1302 East 30th street. General contract awarded to Walter C. Kelly, 5859 Forest Lane, Indianapolis. Brick, composition built-up roof, steel sash, concrete floor.

***Masonic Lodge Room** (remodeling and addition): $12,000.00, 2-stys. and bas., State and Prospect streets, Indianapolis. Archt., Walter T. Lentz, 5247 Brookville road, Indianapolis. Owner, Prospect Masonic Lodge, William H. Faust, chairman of building committee, 204 Hume-Mansur Bldg. General contract awarded to Charles Yeager, 1509 Hoyt avenue, Indianapolis, including all contracts.

Store Rooms (remodeling): 2-stys. and bas., northwest corner Capitol avenue and Maryland street, Indianapolis. Private plans. Owner, Guedelhoefer Realty Company, 202 Kentucky avenue. Starting work; general contract awarded to Joseph F. Kirch, 1544 Leonard street; plumbing and heating awarded to C. B. Haynes Company, 810 North Illinois street; electrical wiring awarded to Fischer Brothers Electric Company, 1915 Shelby street, all of Indianapolis. Work consists of general remodeling present building.

Church Building (alterations): 1-sty. and bas., 723 South New Jersey street, Indianapolis. Archt., D. A. Bohlen and Son, 1001 Majestic Bldg., Indianapolis. Owner, Saint Paul's Evangelical Church, Rev. H. M. Zorn, pastor, 717 South New Jersey street. General contract awarded to Brandt Brothers and Company, 611 Architects and Builders Bldg. Work consists of general interior alterations to present church building.



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Indianapolis Building Permits

School Building (temporary): $16,000.00, 1-sty. and bas., 63x73, northeast corner of 49th street and Boulevard Place. Private plans. Owner, City of Indianapolis, Board of School Commissioners, A. B. Good, business director, 150 North Meridian street. Owner builds by day work. Frame construction.

Residence and Garage: $10,500.00, 2-stys. and bas., 33x40, 519 East 56th street. Private plans. Owner and builder, Mrs. Stella C. King, 3740 North Pennsylvania street. Brick veneer.

Residence and Garage: $9,800.00, 2-stys. and bas., 36x54, 5690 North Meridian street. Private plans. Owner and builder, J. H. Miles, 5251 Washington boulevard. Brick veneer.

Warehouse Building (addition): $5,500, 1-sty., 81x131, 1101 East Maryland street. Private plans. Owner, L. A. Jackson (Standard Grocery Company), 419 East Washington street. General contract awarded to Moir and Davis, Rural Route 5, Box 167, Indianapolis; steel awarded to Insley Mfg. Company, 801 North Olney street. Brick and steel construction.

Double Residence and Garage: $5,300.00, 1-sty. and bas., 28x66, 4910 East 10th street. Private plans. Owner, H. N. Johnson, 636 Euclid avenue. General contract awarded to F. M. Cooley, 5675 Winthrop avenue. Brick veneer.

Service Station: $5,000.00, 1-sty., 25x75, northwest corner Hosbrook and Shelby streets. Private plans. Owner, J. L. Essex, 602 North DeQuincy street. General contract awarded to Walter VanSant, 25 North Gladstone avenue. Masonry.

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Residence and Garage: $4,000.00, 1-sty. and bas., 26x41, 1451 North Colorado avenue. Private plans. Owner and builder, G. C. Jose, 403 Indiana Trust Bldg. Frame.

Store Room Building: $4,000.00, 1-sty. and bas., 40x60, 3014 Central avenue. Private plans. Owner and builder, Walter Evans, Union Trust Company, 116 East Market street. Masonry.

Storage Building: $3,000.00, 1-sty. and bas., 53x101, West Washington street and White river. Private plans. Owner, Beveridge Paper Company, 717 West Washington street. Owner builds by day work. Masonry.

Store Room Building: $3,000.00, 1-sty. and bas., 20x60, 2019 West Morris street. Private plans. Owner, Scherrer Hardware Company, 2101 West Morris street. General contract awarded to Nicholas Noyes, 5625 Sunset Lane. Frame.

ANGOLA

College Building (fire rebuild): $15,000.00, 3-stys. and bas., 60x80, Angola, Indiana. Private plans. Owner, Tri-State College, Charles B. Sherrard, president, Angola. Work started; owner builds by day work and awards separate contracts. Brick, composition roof, general interior rebuilding.

Contracts Awarded

Service Station: $10,000.00, 1-sty., 24x40, northeast corner Maumee and Martha streets, Angola. Private plans. Owner, The Gaffill Oil Company, 221 West Jefferson street, South Bend. General contract awarded to Williams Construction Company, Niles, Michigan. Brick, composition roof, concrete floor and driveways, steel sash, plumbing, electrical wiring.

BEDFORD

Contracts Awarded

***High School Building** (addition): $20,000.00, Lawrence county, Spice Valley township, near Williams, Indiana. Archt., O. L. Hill, Heitger Bldg., Bedford. Owner, Enoch Chapman, trustee, Williams. General contract awarded to Charles Cooper, Odon; heating and plumbing awarded to Robert Lehay, Bedford. Brick, stone trim, structural steel, composition built-up roof, steel sash, steam heat, unit heaters, hardwood floors, remodeling interior of present building.

***School Building** (remodeling): $3,500.00, Huron, Indiana, Lawrence county, Spice Valley township. Archt., O. L. Hill, Heitger Bldg., Bedford. Owner, Enoch Chapman, trustee, Williams. Contract awarded to John Newkirk, Campbellsburg, Indiana. Work consists of new plumbing, showers, metal toilet partitions.

BLOOMINGTON

***Grade School Building:** $125,000.00, 2-stys. and bas., Second street, Bloomington. Archt., Alfred Grindle, Western Union Bldg., Bloomington. Mech. Engr., Bevington-Williams, Inc., 1134 K. of P. Bldg. Indianapolis. Owner, City of Bloomington, Board of Education, Paul Feltus, secretary, Bloomington. Plans in progress, will probably advertise for bids soon. Brick and limestone structural steel, composition built-up roof, steam heating system, plumbing system, electrical wiring.

Residence and Office: $15,000.00, 2-stys. and bas., 36x50, East 6th street, Bloomington, Indiana. Archt., Raymond Fuson, 209 Hook Drug Company building, Bloomington. Owner, Dr. H. B. Voyles, 637 South Walker street, Bloomington. Plans about completed, ready for bids about September 1st. Limestone exterior, tile roof, steam heating plant, steel casement sash, tile bath, hardwood floors, kitchen units, plumbing, electrical wiring.

CONNERSVILLE

Consolidated Grade and High School Building: $65,000.00, 2-stys. and bas., 46x110, Harrisburg, Indiana, Fayette county, Harrison township. Archt., Henkel and Hanson, 613½ Central avenue, Connersville. Owner, A. B. Simpkins, trustee, Rural Route 1, Connersville. Plans in progress, ready for bids soon. Brick, stone trim, hollow tile, structural steel, reinforced concrete, steam heating system, steel stairs, steel sash, composition roof, plumbing, electrical wiring.

Contracts Awarded

***Consolidated High and Grade School Building:** $65,000.00, 2-stys. and bas., Mentone, Indiana, Harrison township, Kosciusko county. Archt., Henkel and Hanson, 613½ Central avenue, Connersville. Owner, Willard East, trustee, Mentone. General contract awarded to Floyd E. Peck, Topeka; plumbing and heating awarded to H. W. Canvin, Huntington; electrical wir-

(Continued on Page 13)

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ing awarded to Henry Electric Company, 1308 Broadway, Fort Wayne.

EAST CHICAGO

***Church Building** (addition): $25,000.00, 2-stys. and bas., East Chicago, Indiana. Archt., Edward F. Jansson, 740 North Rush street, Chicago, Ill. Owner, Indiana Harbor Methodist Episcopal Church, Rev. William A. Griest, pastor, 3503 Grand boulevard, East Chicago. All bids rejected; revising plans. Brick, stone trim, reinforced concrete construction.

Contracts Awarded

***Postoffice Building:** $185,000.00, 1 and 2-stys. and bas., 90x105, southeast corner Kennedy and Chicago avenues, East Chicago, Indiana. Archt., James A. Wetmore, Treasury Department, Washington, D. C. Owner, U. S. Postoffice Department, Washington, D. C. Work started, general contractor, Coath and Goss, 549 West Randolph street, Chicago, Ill.; plumbing awarded to United Heating and Plumbing Company, 3012 West Roosevelt road, Chicago, Ill.

Store Building (addition and remodeling): 2-stys. and bas. addition, 35x42, East Chicago, Indiana. Archt., Donald P. Sparling, Citizens National Bank Bldg., Hammond. Owner, Simon Miller, 3721 Main street, Indiana Harbor. General contract awarded to Great Lakes Construction Company, 3460 Michigan avenue, Indiana Harbor. Brick, stone trim, structural steel, plumbing, electrical wiring, composition roof.

ELKHART

***Grade and High School Building:** $75,000.00, 2-stys. and bas., Lakeville, Union township, St. Joseph county. Archt., Hubert Miller, Monger Bldg., Elkhart. Mech. Engr., Bevington-Williams, Inc., 1139 K. of P. Bldg., Indianapolis. Owner, Delbert E. Neddo, trustee, Lakeville. Receiving bids to 3 o'clock p. m., Friday, September 5th. Brick, concrete and steel construction, steam heating system, plumbing, electrical wiring. Will include classrooms and gymnasium-auditorium.

EVANSVILLE

***County Infirmary** (remodeling and alterations): $65,000.00, near Evansville, Indiana. Archt., Alfred E. Neucks, 604 Old State Bank Bldg., Evansville. Owner, Vanderburgh County Board of Commissioners, Sam Bell, auditor, court house, Evansville. Plans in progress, will probably take bids about October 1st. Will include 2 new steam boilers, a brick dairy barn, a brick stack and a new power plant.

***Grade School Building:** $25,00.00, 2-stys. and bas., 60x65, Somerville, Indiana, Barton township, Gibson county. Archt., Eli Stingle, Stringtown road, Evansville. Owner, C. C. Meiser, trustee, Somerville. Receiving bids to 2 o'clock p. m., Monday, August 25th. Brick, stone trim, wood joists floor and roof construction, composition roof, plumbing, electrical wiring. The following are figuring the general contract: J. H. Phillips and Son, 623 Monroe avenue, Evansville; Long and Smith, 876 Lincoln avenue, Evansville; E. E. McRoberts, Princeton; Forest Morris, Princeton; William Toelle, Princeton.

***Grade School Building:** $15,000.00, 1-sty. and bas., 53x58, Buckskin, Indiana, Barton township, Gibson county. Archt., Eli Stringle, Stringtown road, Evansville. Owner, C. C. Meiser, trustee, Somerville, Indiana. Receiving bids to 2 o'clock p. m., Monday, August 25th. Brick, stone trim, wood joists construction, wood sash, warm air heating plant. The following are figuring the general contract: William Toelle, Princeton; Forest Morris, Princeton; E. E. McRoberts, Princeton; Long and Smith, 876 Lincoln avenue, Evansville; J. H. Phillips and Son, 623 Monroe avenue, Evansville.

***Grade School** (addition): $10,000.00, 1-sty. and bas., 35x65, Caze School, Knight township, Vanderburgh county, near Evansville. Archt., Jacob McCutchan, 604 Furniture Bldg., Evansville. Receiving bids to 7:30 o'clock p. m., Friday, August 29th. Brick, stone trim, wood joists floor and roof construction, composition built-up roof, steam heat, steel sash, maple flooring. The Tri-State Contracting Corp., 224 Second avenue; John Koch, 2635 West Virginia avenue; Ubelhor Brothers, Green River road, all of Evansville, are figuring the general contract.

Residence and Garage: $6,000.00, 1-sty. and bas., 30x50, Washington terrace, Evansville, Indiana. Archt., Fritz Anderson, 108 McCurdy Bldg., Evansville. Owner, Edward Rech, 206½ Main street, Evansville. Plans in progress, ready for bids soon. Brick veneer over frame, stone trim, warm air heating plant, asphalt

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shingle roof, wood sash, tile bath, plumbing, electrical wiring.

Evansville Building Permits

Residence and Garage: $5,000.00, 1-sty. and bas., 28x40, West Heights road. Private plans. Owner, Forest Werner, 2321 West Franklin street. General contract awarded to Chris Roeder, 308 South Kentucky avenue. Brick veneer.

Residence and Garage: $4,500.00, 1-sty. and bas., 24x40, Oak Hill road. Private plans. Owner, Herman Dremstedt, Oak Hill road. General contract awarded to Chris Roeder, 308 South Kentucky avenue. Frame.

Residence and Garage: $4,500.00, 1-sty. and bas., 26x36, West Heights road. Private plans. Owner, Garfield Koch, West Heights road. General contract awarded to Theo. Rechtin, 27 North 7th street. Brick and frame.

FORT WAYNE

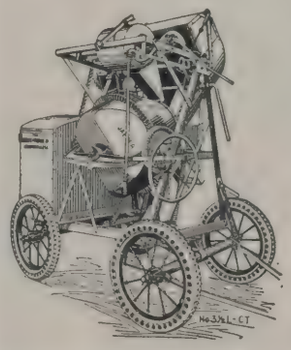
***Hotel and Bath Resort Building:** $125,000.00, 2-stys. and bas., 100x125, Bass Lake, Knox, Indiana. Archt., Bradley and Babcock, 221 West Wayne street, Fort Wayne. Owner, Joseph Tomassi, Rural Route 3, Box 167, Knox (Bass Lake). Excavating, owner builds by day work and awards separate contracts.

***Furniture Store** (addition and remodeling): $30,000.00, 3-stys. and bas., 75x150, Grant and Calhoun streets, Fort Wayne. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, Boston Furniture Store, 1610 Calhoun street. Receiving of bids extended, no date set for closing. Brick, new copper set store front, plate glass, steam heat, terra cotta trim, general remodeling, additions to be 25x100 and 40x75.

Contracts Awarded

***Factory Building** (refrigeration unit): $200,000.00, 3-stys. and bas., Winter street and Wabash Railway, Fort Wayne. Private plans. Owner, The General Electric

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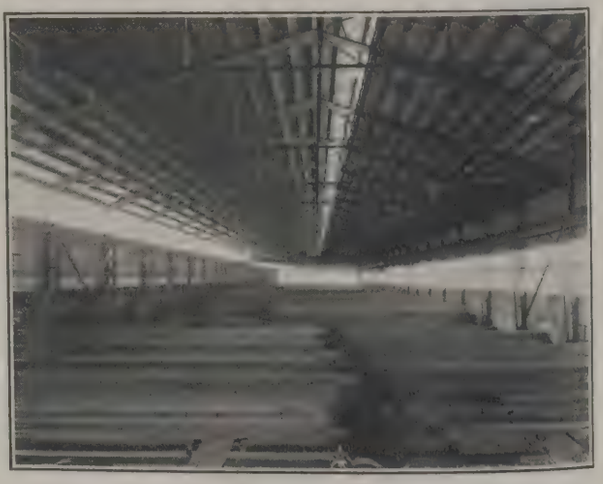
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Company, E. A. Barnes, local superintendent, 1635 Broadway, Fort Wayne. General contract awarded to Austin Company, 16112 Euclid avenue, Cleveland, Ohio. Brick, structural steel, reinforced concrete, composition built-up roof, steel sash, steam heating system, sawtooth type roof construction.

Super Service Station: $20,000.00, 1-sty. and bas., 75x115, 510 West Jefferson street, Fort Wayne. Archt., Orin M. Darling, 210 Elmore Bldg., Fort Wayne. Owner, Firestone Tire and Rubber Company, Akron, Ohio. Lessee, DeWald Tire Service Company, 217 East Main street, Fort Wayne. General contract awarded to Rump-Kintz Company, 210 Medical Arts Bldg., Fort Wayne. Brick and concrete construction, steel sash, concrete floors and driveways, copper set windows, plumbing, electrical wiring.

GARY

***Community Building:** $60,000.00, 2-stys. and bas., 65x100, 11th and VanBuren streets, Gary, Indiana. Archt., Joseph H. Wildermuth, 583 Broadway, Gary. Owner, Union Espanol, Tomar Bibillo, secretary, care of architect. Plans completed, ready for bids at once. Brick and stucco, composition built-up roof, steam heating, plumbing, electrical wiring.

Gary Building Permits

Residence and Garage: $6,000.00, 1-sty. and bas., 28x42, 4551 Johnson street. Private plans. Owner, Walter Laudian, 4442 Grant street, Gary. Owner builds by day work. Brick veneer.

Residence and Garage: $5,500.00, 1-sty. and bas., 24x36, 1070 Tyler street. Private plans. Owner, George Minnich, 1530 VanBuren street, Gary. Owner builds by day work. Brick veneer.

HAMMOND

Residence and Garage: $20,000.00, 2-stys. and bas., 30x40, Hammond, Indiana. Arct., Addison C. Berry, 630 Hohman street, Hammond. Owner, Frank Backe, 415 First Trust Bldg., Hammond. Plans completed, will probably take bids in early fall. Brick, stone trim, hardwood floors, tile bath, plumbing, electrical wiring.

Hammond Building Permits

Residence and Garage: $6,000.00, 1-sty. and bas., 25x35, 1722 Olcott avenue. Private plans. Owner, Harry H. Dickinson, 1628 Madison street. General contract awarded to Paul Tanis, Lansing, Ill. Frame.

Warehouse Building: $3,500.00, 1-sty., 25x50, 1455 Kennedy avenue. Private plans. Owner, John H. Christenson, Griffith, Ind. General contract awarded to Warner P. Christenson, Griffith. Frame construction.

JEFFERSONVILLE

Contracts Awarded

Church Building (addition): $15,000.00, 1-sty. and bas., Jeffersonville, Indiana. Archt., Oscar Holmes, 627 South 40th street, Louisville, Ky. Owner, First Baptist Church, E. C. Shepard, chairman of building committee, Jeffersonville. General contract awarded to Ralph Moore, 304 Cecil avenue, Louisville, Ky. Brick construction.

LAFAYETTE

***Courthouse** (remodeling): $34,000.00, 3-stys. and bas., Lafayette, Indiana. Archt., Frank P. Riedel, 823 Lafayette Bldg., Lafayette. Owner, Tippecanoe county, board of commissioners, Cora M. Davis, auditor, Lafayette. Receiving bids to 10 o'clock a. m., Saturday, September 13th. Work consists of new tin sheet metal roof, new men's washroom, alterations. The following are figuring this work: A. E. Kemmer, Third and Brown streets, Lafayette, and W. C. Anderson, 109 South 28th street, Lafayette.

Residence and Garage: $8,500.00, 2-stys. and bas., 26x28, West Oak street, West Lafayette. Private plans. Owner, J. R. Ross, 714 Vine street, Lafayette. Owner builds by day work. Frame, wood sash, warm air heating plant, asphalt shingle roof, hardwood floors, plumbing, electrical wiring.

Residence and Garage: $6,500.00, 1-sty. and bas., 32x36, Lincoln street, West Lafayette. Private plans. Owner, Andrew J. Fry, 708 North Main street, West Lafayette. Owner builds by day work. Frame, wood sash, warm air heating plant, asphalt shingle roof, hardwood floors, plumbing, electrical wiring.

Contracts Awarded

***Electrical Engineering Building** (addition): 3-stys. and bas., Thomas Duncan Memorial Building, Lafayette. Archt., Walter Scholer, 210 Wallace Bldg., Lafayette. Owner, The Board of Trustees of Purdue University, R. B. Stewart, Controller, Lafayette. Work under way; general contractor, A. E. Kemmer, Third and Brown streets, Lafayette; plumbing and heating awarded to Lane-Pyke-Werkoff Company, 215 North 10th street, Lafayette; electrical wiring awarded to Brassie-Bowers Electric Company, 1022 Main street, Lafayette.

***Boys' Dormitory Building** (addition): 3-stys. and bas., The Franklin Levering Cary Hall, Lafayette. Archt., Walter Scholer, 210 Wallace Bldg., Lafayette. Owner, The Trustees of Purdue University, R. B. Stewart, Controller, Lafayette. Work under way; general contractor, A. E. Kemmer, Third and Brown streets, Lafayette; plumbing and heating awarded to Lane-Pyke-Werkhoff Company, 215 North

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Residence and Garage: $3,500.00, 1-sty. and bas., 24x34, 1238 North Brookfield street. Private plans. Owner and builder, M. D. Whitmer, North Liberty, Indiana. Frame.

VALPARAISO

***College Building** (physical education): $225,000.00, 1-sty. and bas., 150x200, Valparaiso University Campus, Valparaiso, Indiana. Archt., Miller and Wallace, 222 West Adams street, Chicago, Ill. Owner, Valparaiso University, Dr. R. O. Panoke, Valparaiso. Bids in under advisement; will award contracts soon. Brick, reinforced concrete and steel construction. Will include a swimming pool 35x75, gymnasium floor 85x120, locker rooms, shower rooms, auxiliary gymnasium, stationary bleachers.

VINCENNES

***Hotel Building:** $300,000.00, 8-stys. and bas., 85x120, George Rogers Clark Hotel, northeast corner of Fourth and Main streets, Vincennes. Archt., Sutton and Routt, Citizens Trust Bldg., Vincennes. Mech. Engr., John M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Fort Sackville Realty Company, W. M. Alsop, president; C. C. Winkler, L. A. Ebner, B. F. Nesbit, Vincennes. Erecting steel now; architect will receive bids to 10 o'clock a. m., Friday, September 12th, on the general contract, plumbing, heating and electrical wiring.

POSITION WANTED

Architectural man, 17 years' experience in architectural and construction work as draftsman, chief draftsman, estimator and superintendent of work; licensed architectural engineer. Desires position in architect's office or with construction company. Address, Box 17, Indiana Construction Recorder, 313 East Market street, Indianapolis, Indiana.

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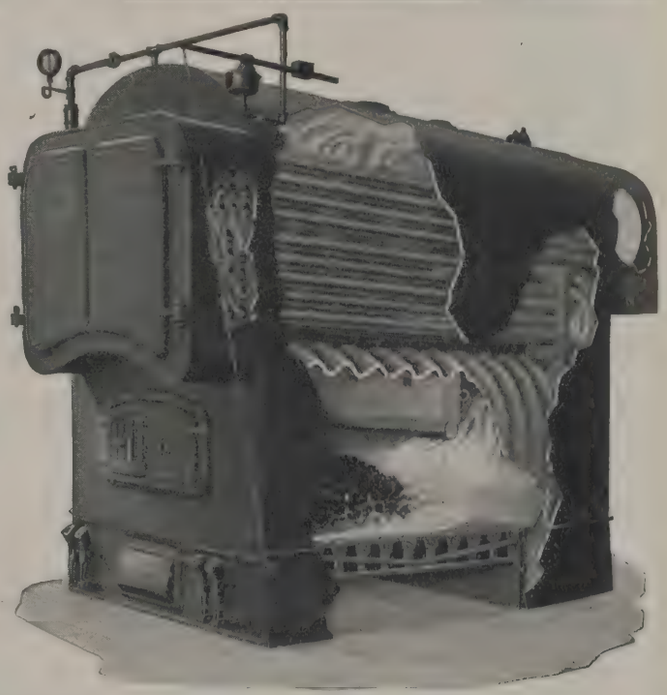
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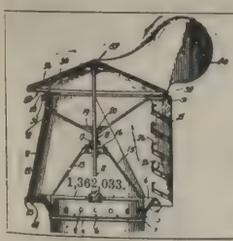
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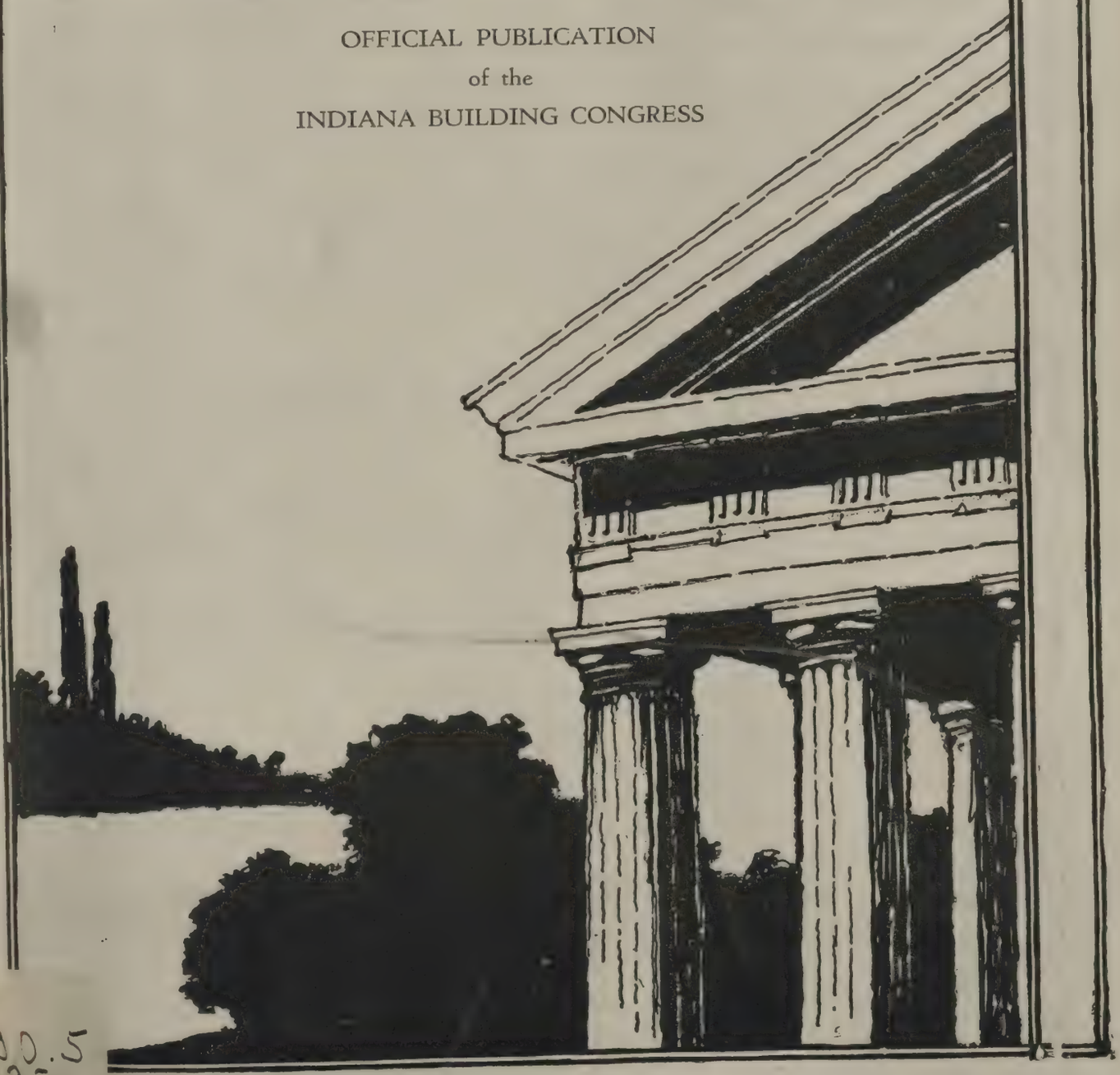
INDIANA CONSTRUCTION RECORDER

Official Organ of INDIANA SOCIETY of ARCHITECTS

Indianapolis, Ind., August 30, 1930
Vol. 12—No. 23 20c Per Copy

Official Organ Associated BLDG. CONTRACTORS of Indiana

OFFICIAL PUBLICATION
of the
INDIANA BUILDING CONGRESS



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INDIANAPOLIS, INDIANA

Indiana Construction Recorder

Published Every Saturday

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KENNETH LOUCKS ..... News Manager

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FOR ARCHITECT ENGINEER

OFFICIAL PUBLICATION
INDIANA BUILDING CONGRESS

FOR SUPPLYMAN CONTRACTOR

Vol. XII | INDIANAPOLIS, INDIANA, AUGUST 30, 1930 | No. 23

RECOGNITION FOR THE BUILDING INDUSTRY, LONG SOUGHT FOR BY INDIANA BUILDERS, HAS COME

Evidence of This Found In Recent Volume Issued by the State of Indiana

Considerable gratification should come to the builders of Indiana over the recognition that has been bestowed upon the building construction industry by the state by the raising of it to an official status, attaching to it an importance and respect unknown in years gone by.

Just recently there came from the press a most attractive volume, beautifully bound, incorporating within its covers a wealth of information dealing with Indiana, both of a historic and current nature. It was produced by the state, and its purpose is clearly set forth in the foreword, in part, as follows:

"Too many of our citizens take Indiana for granted. This book has been prepared with the idea in mind that information arranged in an attractively illustrated way dealing with activities and the men directly connected with them would serve to attract and inform Hoosiers who really take pride in and want to boost their state. The government of Indiana is largely the result of a rapidly growing community. Departments and commissions have been added as the need for them has been shown. * * *"

Constant, tireless, sincere effort on the part of organized architects, contractors, egineers and labor, working in co-operation, evidently has shown and convinced the authorities of the need for official recognition of building construction in the promotion of public welfare. Within the recent volume, included along with other boards, bureaus, commissions, etc., is the Board of Registration for Professional Engineers, Administrative Building Council of Indiana, and Indiana Board of Registration for Architects.

The history of these boards is given, together with the original members and the current ones, and the fact is stressed that all were created for the purpose of safeguarding public welfare through the proper supervision of construction efforts. Thus we have, architects, engineers, contractors and labor men included in the official family of the state, and official recognition granted to the construction industry.

As "Amos," of radio fame, would say, "Ain't that sumpin?" It is. Further, it is something in the way of achievement of which builders all, architects, engineers, contractors and labor, may well be proud. Especially does this apply to the "organization men" who, through their support and money, in the way of dues, enabled their officers and committee men to carry on, crusade, and achieve.

Construction is a tremendous industry, it involves thousands upon thousands of men, affects the entire public, and should be officially recognized and supervised. Such recognition and supervision was only possible of attainment through organization and co-operation, and Indiana builders who saw the light and followed it should feel well rewarded over the elevation to which they have raised their industry and the standards that have been set up.

LUMBER CONSUMPTION VERSUS TIMBER SUPPLY

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The rate at which we are consuming our supply of timber has been decreasing for more than twenty years. The lumber cut of 1906 marked the peak of lumber production in this country, when 46,000,000,000 feet of timber were taken from our forests. This consumption amounted to about 525 board feet per capita. At no time from 1906 to 1915 did the production of lumber fall below 40,000,000,000 feet. Since 1915 the per capita consumption of wood has with one or two exceptions decreased every year, and in 1928 had fallen to 34,-142,000,000 board feet, slightly less than 280 feet per capita. In spite of the fact that the population of the country has remained nearly the same, the consumption of lumber has steadily decreased.

Two major causes for this decline in lumber consumption are at once apparent:

First, the vast demand for lumber which accompanied the settling of new territory has practically disappeared. Railroads, once a large market for timber, are almost entirely completed, and their chief use for lumber is in the replacement of trackage. The agricultural territories of the country are also well built up, and there is practically no further demand for new buildings on farms. The movement of agricultural population of the farms to the city, averaging about 1,500,000 persons per year, is, generally speaking, a movement from houses built of wood to houses built of brick, steel and concrete. In short, the large consumption of lumber in this country in the past has been due to the fact that our pioneering days were not yet over.

Wood Substitutes

The second major cause for the decrease in the consumption of lumber lies in the substitution of other materials for wood. Fireproof construction of modern office buildings has resulted in a virtual elimination of wood from the office building of today. Reinforced concrete, metal lath, moldings, trim and doors are commonly made of steel. Built-up veneer with a surface of fine wood is sometimes used as a wainscot in some of the more luxurious rooms.

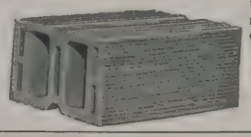
In our residential apartment buildings, wood is still used, but the difficulty of securing the finer grades of finished lumber and the desire for fireproof construction is lessening the amount of wood used.

Improved pulping technique has provided pulp board made of wood, sugar cane pulp, and even strawboard. These boards of convenient size are used in

(Continued on Page 5, Col. 1)

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ESTABLISHED IN 1853

LUMBER CONSUMPTION

(Concluded from Page 3)

place of sheeting and wood lath in the construction of homes, and have proved their value in replacing wood because of their high insulation against heat and cold, resulting in a considerable saving in fuel.

Producers Forced To Low Cost Production Methods

Today the decreasing demand for lumber has forced lumber companies to adopt low-cost production methods, resulting in concentration of lumber-producing machinery which in turn results in rapid logging off of forests in more or less concentrated areas.

Our western forests are the geographic center of lumber production since the virtual depletion of eastern saw timber. Five western states, namely, Washington, Oregon, California, Montana, and Idaho, now produce nearly half the timber used in the United States, and so vast is the extent of these forests that little thought is given to the future.

Summary of the Situation

Although the trend of our timber consumption is downward, we still consume more than 30,000,000,000 board feet of timber annually, which is estimated at from four to six times the amount that our forests are producing. The decline in timber consumption appears to be the result of the completion of our pioneering days and the inauguration of the use of wood substitutes. But there also appears to be a minimum consumption below which our production is unlikely to fall, for economic reasons: the cheapness and great potential supply of our timber assures it a place in the national economy.

Statistics show that our present forest area is inefficiently husbanded, only half of the area producing any net timber growth. By bringing non-producing areas into production, it is believed by the forest service that the annual growth could be made to meet our timber demands. The lumbering methods now largely in use, however, are making for the eventual depletion of our supply. These methods seem to be the result of an unfortunate economic situation by which virgin timber is forced on the market regardless of the demand for it.

Further depletion of our forests will probably bring about its own remedy, for wood is reproducible; and when demand overtakes the immediately available supply, reforestation will become profitable, and will be undertaken to a greater extent by commercial lumber companies than it is today. Forestry will also become increasingly important by reason of the necessity of forests to preserve water-sheds.

In the meantime, 160,000,000 acres of government forest reserves are being brought into full production, and are the backbone of our future timber supply.

The importance of our timber lands in our national economy is difficult to overestimate. Because of the need for the forests themselves, we may look forward to the day when timber growth equals or exceeds the demand for wood.—(Trade Winds, Cleveland, O.)

SINFUL WASTE IN PRESENT-DAY PREPARATION OF ESTIMATES CAN BE EASILY ELIMINATED

Prominent Architect Recommends Quantity Survey As the Remedial Procedure

LOUIS LA BEAUME,
Director American Institute of Architects

The architect, of course, regards himself in moments of prosperity and active occupation as a very important member of the community and a very important member of the building industry. He has the idea that his training and his talents equip him to graphically set down on paper the requirements of the client with regard to his home, his factory or office building, or his church. He takes himself, as a rule, very seriously. Sometimes justifiably so, sometimes less justifiably so.

The architect's progress during the last half century in this country has been considerable and his prestige in the public eye has increased not a little.

Architects, Taking an Increased Attitude of Co-operation, With the Contractor and Sub-Trades

As the years have gone by, the architect has come to take his profession more and more seriously, and to take an increasing attitude of co-operation toward the contractor, and the sub-contractor and the various persons whose efforts go to make up the finished building.

The architect may conceive a building on paper, and plan it wisely; he may design it beautifully, but it is only the program of a building until it is put into action by the forces of the building trades. It is true that it can give satisfaction as a prepared design, just as a play may give satisfaction by being read in the study, but the play only takes on its real value when its different characters are interpreted intelligently by the actors and properly directed by the stage manager. As the whole scheme of the play must be intelligently, sympathetically carried out by the persons on the stage so also all of these forces in the building industry are co-operative with the architect; and the wise architect realizes that it is only by the co-operation of these forces that a just and satisfactory result can be obtained.

The architect has come into a professional position only probably within the last two hundred years. But the great buildings of the past were designed by architects as far back as the Pantheon. Architects had charge of the work, but their relations were somewhat different from the professional attitude of the architect today. They were master masons, they were builders themselves in those days, and in many instances designed the building on the site, surrounding themselves with a corps of workmen, craftsmen, carvers, glass makers, and metal workers, and they all worked together. Often some of the beautiful detail of the buildings in the past was in a measure improvised on the site by the carver, the sculptor, or the artizan in charge of the special bit of wrok. Today, much of that detail is designed on paper, although the architect still realizes that he must have the sympathetic co-operation of expert workmen in carrying out the work. He writes a specification, and definitely outlines what the work should be, what its character and qualities should be. But he may be ever so definite in that specification and yet be very much disappointed in the result.

The American Institute of Architects of which I have the honor to be one of the directors, is seeking closer and closer co-operation with the contracting forces. It respects and honors all of the craft engaged in the building industry and wants to weave them into closer co-operation with the architect.

The New York Chapter and other Chapters have been working assiduously to come into closer contact with actual craftsmen on the building, so that the brick mason and the stone mason and the carpenter and the various craftsmen on the building will feel that they are not doing a perfunctory work, not simply laying one brick on top of another, but really breathing some of the spirit of the design into their work so that they may take the same pleasure in the

(Concluded on Page 7, Col. 1)

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SINFUL WASTE

(Concluded from Page 5)

execution of the work which the architect sometimes takes in the designing of it and which clients sometime take in possession of it (sometimes, not always).

Sinful Waste, Because of Present-Day Repetition in Preparing Estimates

The Institute has been interested in the subject which is of such importance to all of us, namely, that of quantity survey, realizes that there is a terrible waste in the construction industry. There is a terrible waste in nature for that matter, and I am not so niggardly, not so parsimonious to decry all waste, I like to be wasteful at times myself; nevertheless, there is sinful waste in the repetition of work invovled in preparing estimates for buildings.

The building industry in this country is only recently coming to put itself on a sound business basis, and we all know the scant respect which, let us say, the ignorant public forty years ago had for the term, contractor.

I have as much confidence in my contractor as I have in my own father, trust him with a key to my safe deposit box. I have the box, I say that as a figure of speech. The reason for superintending a building is not to guard against dishonesty. It is simply to guard ourselves against our own mistakes and to interpret, with the contractor, the true intent of the drawings, not to set a guard against fraud or dishonor on the part of building contractors.

I often hear today the lament that the good old days of honest workmanship have passed. I resent that too, because I know of ever so many men in all of the building trades who respond to the appeal of good workmanship, and take just as much pride in their work as any of the builders who worked on the Cathedrals in the past. It is sometimes true that their opportunity for glorious, artistic expression may not be so great. I know brick masons, I know painters, and cabinet makers who take just as much pride in their work and are just as much artists in their way as we artists who pride ourselves on being the great designers of the building. Personally, my contact with those men has added to the joy of my own work and gives me the kind of pleasure I want to get out of my work. So much for the architect's relation to the building industry.

The architect is a business man. Under our form of building he has to be. He has to be the fiduciary agent of his clients, he has to make the contracts for the actual execution of the work, he has to make a businesslike contract with everything set down in black and white, and though the owner sometimes regards him as his personal cat's paw or agent, I mean the ignorant owner, to get the best and as much as he can, the attitude of the modern architect is that of mediator, who tries to be as just and as fair to every contractor on the job as he is to the owner, and he is on the job to see that each one gets his just due and that the letter of the bond is fulfilled. For that reason alone, if there are no other reasons for the existence of the architect, I am convvinced in my own mind that the threat that is sometimes made against the architectural profession, to-wit: That the engineering fraternity and contracting fraternity would usurp the prerogative of the architect and furnish the owner with specifications is mere "poppycock." There are a few every now and then who can be persuaded by a contractor or an engineer into believing that they are going to have their building designed, eliminating the architect and pay just for the building, but that scheme won't work. If, granting the engineer and the contractor could draw the architectural profession entirely within their control and employ the architect as draftsman and designer and then go to the people of the United States and say, "We are designers," they would never get anywhere. So much for the architect.

Americans Like to Take a Chance, Don't Want to Know the Truth

Quantity Surveyors are all engaged in the zealous mission to eliminate the elements of chance from the building industry. We architects share your enthusiasms for that mission, but we beg them to remember that the American people are a set of gamblers. They like to take a chance and they don't want to know the truth. That is the psychological barrier quantity surveyors will have to leap over before they get that idea firmly plant in the public mind.

No Question About the Economical Value of Quantity Survey

There is no question about the economy, wisdom, of a complete quantity survey, but just as some owners now think, that they may get a set of plans for nothing, some of them, they are evading the cost of the figures of a job, and if I should go to my richest friend in this town and tell him I wanted him to pay for taking off the items on the job, I would have to do a lot of missionary work before penetrating the ivory which encases this money-making apparatus. Of course, owners know in a general way that when nine contractors figure on a job, they are all spending their time and money, which goes into the cost of their overhead, and they know when one of them gets that job he is charging in his overhead the cost that has been accumulated by the nine jobs that he has lost before, but they don't like to face that fact. They want to wait for somebody else to come to that conclusion. That is the quantity surveyor's difficulty.

England Knows the Economic Value of Quantity Survey

Now, it would be an ideal thing, I think, for the public to recognize the waste that goes on in the building industry and to try to eliminate it by the program that the quantity surveyors have in view, and I am sure the American Institute of Architects is committed to that ideal and I think they will cooperate in informing the public of the justice of that process. Everyone knows what we think of the English temperament, it is conservative. The English are a wise, hard-headed people and they know the economy of the quantity survey. When it comes to busines, why business is business with them, and they realize the advantage of the elimination of the elements of chance in building.

Advises the Elimination of Gamble in Construction Industry

Now then, our contractors, some of them are not as sympathetic in all respects as they might be. Some fellows have a little sporting element in putting in a bid still. I think myself the sooner they get over that particular form of gambling, the better. Keep your gambling outside your buisness, have business as one thing and pleasure as another thing. We architects are trying to eliminate the element of gambling in our business.

We are in sympathy with this movement, to eliminate waste and chance. Think of the waste in the building operation when you have twenty-three bidders on a school house.

In all lines of industry wasteful competition is being eliminated as rapidly as possible. All the big men in industry are centering their attention on wasteful competition, and the only point is this: If you can eliminate wasteful competition and give the public the benefit of the saving, then you have accomplished something. The trouble with some of the combinations is they eliminate competition and keep the price up.

Quantity Survey Should Be the Public Interest

Now, we believe and I think one can get the public to believe in the quantity survey when it is shown to be in the public interest. All that the public will want to know is that the electrical contractor, or the plumbing contractor, or the brick or the mill men are not monarchs of all they survey.

they survey. (Address delivered before annual convention of American Institute of Quantity Surveyors, St. Louis, Mo.)

CEMENT MILL WORKERS CELEBRATE NO ACCIDENT CRUSADE

Novel Program Employed

Safety moves, many and varied, have become the vogue in all fields of industry because both employer and employe have come to a realization that accident prevention is a good investment all around. Nor has the building construction field overlooked or neglected the effort to prevent the waste of time, manpower or money.

Much interest has been shown on all sides, by those concerned, in the aim to promote safety. There are all sorts of contests for safety records within and among manufacturing plants and organizations that are novel and arouse keen attention, beget excellent results and are cause for celebrations.

Just recently there came to notice one of these celebrations that is worthy of mention.

Sailing into the blue, bearing a cheerful safety message, 955 gaily colored balloons, one for each consecutive no-accident day, were used by the Duluth plant of the Universal Atlas Cement Company, a subsidiary of the United States Steel corporation, at its safety celebration. At that time the safety trophy won by this plant for going the calendar year of 1929 with no accidents was unveiled.

The safety trophy, which this plant has now won three times, was presented by George A. Ricker, representing the Portland Cement Association.

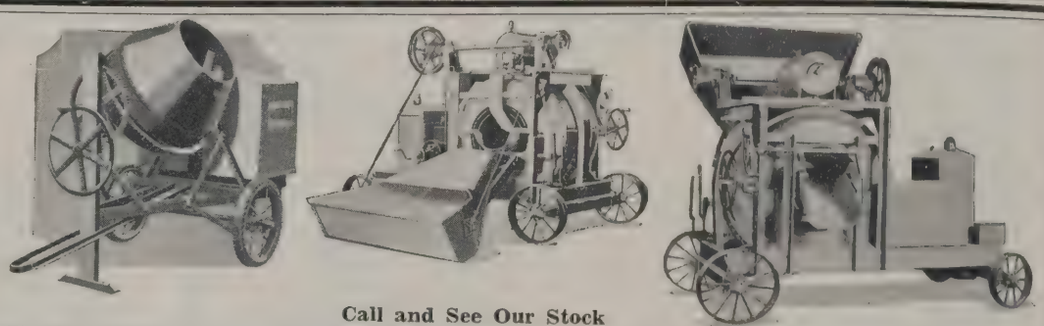
As an added feature of the celebration, the 955 gas-filled balloons were brought onto the field by 32 boy scouts, each scout representing one month of the mill's consecutive no-accident record. These boys formed the letters "SAFETY" and at a signal all 955 balloons were released simultaneously.

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NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

***Children's Home Building** (alterations and remodeling): $25,000.00, 2-stys. and bas., Shelbyville. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Owner, Gordon Shelby County Children's Home, Shelbyville. Receiving bids to 10 o'clock a. m., Friday, September 12th. Work consists of general remodeling and alterations, new outside heating plant. The following are figuring the general contract: A. B. Ballard, Shelbyville; Phares and Conger, Shelbyville; Shelby Construction Company, Shelbyville; Moir and Davis, Rural Route 5, Box 167, Indianapolis; Steinkamp Construction Company, Batesville. The Built-Right Company, 3342 North New Jersey street, Indianapolis; N. S. Ikerd, Bedford; Alonzo Jeffers, 3604 North Keystone avenue, Indianapolis. The Flack Plumbing and Heating Company, Shelbyville, and the Hoosier Plumbing and Heating Company, Shelbyville, are figuring the plumbing and heating.

***Residence and Garage:** 2-stys. and bas., Shelbyville, Indiana. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Owner, T. Dorsey Jones, Shelbyville. Plans in progress. Stone and brick, Mediterranean type, tile roof, steam heating plant, hardwood floors, plumbing, electrical wiring.

Residence and Garage: $20,000.00, 2-stys. and bas., 28x89, Indianapolis. Archt., H. Wilson Peterson, 628 Peoples Bank Bldg., Indianapolis. Owner, care of architect. Plans in progress. Brick veneer over frame, stone trim, tile roof, heating undecided, wood sash, leaded glass, hardwood floors, gum interior trim, ornamental wrought iron, incinerator, kitchen units, mechanical refrigeration, water softener, 4 tile bath rooms, garage attached.

Contracts Awarded

***Church Building** (first unit): $45,000.00, 1sty. and bas., northeast corner 52d street and Central avenue, Indianapolis. Archt., Richard G. Foltz, 818 Architects and Builders Bldg., Indianapolis. Owner, Bethlehem Lutheran Church, Rev. Allen K. Trout, pastor, 4935 College avenue, Indianapolis. Plans in progress; general contract awarded to Foster Engineering Service Company, 726 Indiana Pythian Bldg., Indianapolis. Stone exterior, structural steel, reinforced concrete, steam heat. Will include an auditorium, pastor's study, parish hall and kitchen.

***Church** (Sunday school unit): $20,000, 1-sty. and bas., 62nd street and Ashland avenue, Indianapolis. Archt., A. A. Honeywell, 920 Architects and Builders Bldg., Indianapolis. Owner, Broad Ripple Christian Church, Rev. James H. Tilsley, pastor, 6361 Bellefountaine street. General contract awarded to John Eubank, 5759 Ashland avenue, Indianapolis. Brick, structural steel, wood joists construction, asbestos shingle roof, warm air heating plant, pine floors, cement basement floor, steel casement sash, plumbing, electrical wiring.

***Residence and Garage:** 2-stys. and bas., Franklin, Indiana. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Owner, Karl Suckow, Franklin. General contract awarded to Roy Bryant, Franklin, Indiana. Frame and stucco, New England Colonial type, slate roof, steam heating plant, wood sash, hardwood floors, water softener, plumbing, electrical wiring.

School Building: $10,000.00, 1-sty. and bas., 30x92, 3050 West Riverside drive, Indianapolis. Archt., Vonegut, Bohn and Mueller, 610 Indiana Trust Bldg., Indianapolis. Owner, Park School for Boys, C. O. Page, superintendent, 3050 West Riverside drive. General contract awarded to J. E. McGaughey, 332 American Central Life Bldg., Indianapolis; plumbing and heating awarded to John Florence, 612 Massachusetts avenue, Indianapolis. Stucco and timber construction.

Super Service Station: $10,000.00, 1-sty., 25x78, southwest corner New York street and Capitol avenue, Indianapolis. Private plans. Owner, Standard Oil Company, Verne Gasper, construction superintendent, 137 West 11th street, Indianapolis. General contract awarded to Krebay Construction Company, 108 East Pratt street. Brick and concrete construction, steel sash, composition roof, plumbing, electrical wiring.

Store Building (remodeling): $10,000.00, 2-stys. and bas., 39x74, 345 West Washington street, Indianapolis. Archt., Thornton and Rodebecker, 827 Architects and Builders Bldg., Indianapolis. Owner, John F. Cusack, 345 West Washington street. Permit granted, general contract awarded to Joseph Sertell, 326 American Central Life Bldg., Indianapolis. Work consists of new store front, general interior alterations.

Residence (addition): 2-stys. and bas., Newcastle, Indiana. Archt., Pierre and Wright, 909 Architects and Builders Bldg., Indianapolis. Owner, Macy Teeter, care of architect. Starting work, general contract awarded to Harry Bunger, Cromwell, Indiana. Brick, stucco, tile roof, vapor steam heating plant, steel casement sash. Will consist of studio, new guest room, new bath room, organ.

Service Station: $5,000.00, 1-sty., 24x38, northwest corner 16th and Alabama streets, Indianapolis. Archt., Bishop, Knowlton and Carson, 312 North Meridian street, Indianapolis. Owner, Mid-Western Petroleum Corporation, Charles Foreman,

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president, 542 North Meridian street, Indianapolis. General contract awarded to F. C. Tucker Company, 205 Peoples Bank Bldg., Indianapolis. Brick and concrete construction.

Indianapolis Building Permits

Residence (addition): $10,000.00, 2-stys. and bas., 14x20 (addition), 4830 North Meridian street. Private plans. Owner and builder, H. L. Simons, 5151 North Meridian street. Brick veneer, slate roof.

Residence and Garage: $5,200.00, 1-sty. and bas., 27x41, 811 West 43rd street. Private plans. Owner and builder, Robert M. Collier, 605 North Pennsylvania street. Brick veneer.

Residence and Garage: $5,000.00, 1-sty. and bas., 24x53, 1202 North Shannon street. Private plans. Owner and builder, Frank R. Thomas, 706 North Grant street. Brick veneer.

Residence and Garage: $4,900.00, 1-sty. and bas., 31x36, 6112 Central avenue. Private plans. Owner, John Russe, 2930 MacPherson street. General contract awarded to Kirkpatrick Building Company, 4151 Broadway. Brick veneer.

Residence and Garage: $4,000.00, 1-sty. and bas., 26x42, 1227 Shannon street. Private plans. Owner and builder, H. H. Fulk, 2233 Brookside avenue. Brick veneer.

Residence and Garage: $3,500.00, 1-sty. and bas., 24x40, 1945 North Dearborn street. Private plans. Owner and builder, Charles G. Cones, 3518 North Illinois street. Frame.

Residence and Garage: $3,500.00, 1-sty. and bas., 27x44, 3633 School street. Private plans. Owner and builders, Frank E. Gates, 645 Illinois Bldg. Brick veneer.

Residence and Garage: $3,000.00, 1-sty. and bas., 24x40, 3814 Spann avenue. Private plans. Owner and builder, Ben Frentriss, 1032 South East street. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 26x36, 1223 Gladstone avenue. Private plans. Owner and builder, Klee and Schreiber, 1102 New City Trust Bldg. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 24x36, 2032 Reformers avenue. Private plans. Owner and builder, Dona Holman, 1602 Bradbury avenue. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 24x38, 144 North Catherwood avenue. Private plans. Owner and builder, James Murdock, 924 North Rural street. Frame.



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ATTICA

***Grade School** (remodeling): Judyville, Indiana, Liberty township, Warren county. Archt., Louis L. Johnson, Attica. Owner, J. Leo Hunter, trustee, Rural Route, Williamsport. Bids in; low bidder on this work, Klautzer and Klautzer, Fowler. Work consists of remodeling the plumbing and ventilating equipment in the present school building at Judyville.

BLOOMINGTON

***Grade School Building:** $125,000.00, 2-stys. and bas., Second street, Bloomington. Archt., Alfred Grindle, Western Union Bldg., Bloomington. Mech. Engr., Bevington-Williams, Inc., 1134 K. of P. Bldg., Indianapolis. Owner City of Bloomington. Board of Education, Paul Feltus, secretary, Bloomington. Receiving bids to 1:30 o'clock p. m., Monday, September 15th. (SEE

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LEGAL ADVERTISEMENT IN THIS ISSUE.) Brick and limestone, structural steel, composition built-up roof, steam heating system, plumbing system, electrical wiring.

Contracts Awarded

***Store Building:** $65,000.00, 2-stys. and bas., 115 College avenue, Bloomington. Archt., Raymond Fuson, 209 Hook Drug Company Bldg., Bloomington. Owner, Austin East, L. W. Hughes and P. M. Wilson, all of Bloomington. Lessee, J. C. Penney Company, 330 West 34th street, New York, N. Y. Work started; general contractor, P. M. Wilson Realty Company, 110 Citizens Loan and Trust Bldg.; plumbing and heating awarded to O. L. Wilson, both of Bloomington.

ELKHART

***Grade and High School Building:** $75,000.00, 2-stys. and bas., Lakeville, Union township, St. Joseph county. Archt., Hubert Miller, Monger Bldg., Elkhart. Mech. Engr., Bevington-Williams, Inc., 1139 K. of P. Bldg., Indianapolis. Owner, Delbert E. Neddo, trustee, Lakeville. Receiving bids to 3 o'clock p. m., Friday, September 5th. Brick, concrete and steel construction, steam heating system, plumbing, electrical wiring. Will include classrooms and gymnasium-auditorium. The following are figuring the general contract: Hay Weaver Company, 2314 South Main street, South Bend; John Nelson Company, 712 North Niles avenue, South Bend; Ralph Sollitt and Sons, 518 East Sample street, South Bend; Ira Mast, Elkhart; A. F. Stahl, Culver; Milo Cutshall, Akron; Jacob Moneyheffer, New Paris; James I. Barnes, Logansport; George Moyer, Wakarusa; Sherman R. Lechlitner, 709 South 25th street, South Bend.

EVANSVILLE

***Grade School Building:** $25,000.00, 2-stys. and bas., 60x65, Somerville, Indiana. Barton township, Gibson county. Archt., Eli Stingle, Stringtown road, Evansville. Owner, C. C. Meiser, trustee, Somerville. No bids received; new bids may be received in fall. Brick, stone trim, wood joists floor and roof construction, composition roof, plumbing, electrical wiring.

***Grade School Building:** $15,000.00, 1-sty. and bas., 53x 58, Buckskin, Indiaan. Barton township, Gibson county. Archt., Eli Stringle, Stringtown road, Evansville. Owner, C. C. Meiser, trustee, Somerville, Indiana. Bids in; low bidder on the general contract, E. E. McRoberts, Princeton.

FORT WAYNE

***Grade School Building:** $125,000.00, 2-stys. and bas., Oxford Grade School, Monroe and Oxford streets, Fort Wayne. Archt., Carl Carlson, 1225 Clinton street, Fort Wayne. Mech. Engr., R. W. Noland, 408 Cal-Wayne Bldg., Fort Wayne. Owner, City of Fort Wayne, Board of Education, Louis C. Ward, superintendent, 1225 Clinton street. Plans in progress, will take bids about October 1st. Brick, concrete and steel construction, steam heating plant, composition built-up roof, toilet system.

***Residence and Garage:** $45,000.00, 2-stys. and bas., (15 rooms), Forest Park boulevard, Fort Wayne. Archt., Pohlmeyer and Pohlmeyer, 250 Central Bldg., Fort Wayne. Owner, Victor Miller, care of architect. In abeyance. Stone, brick and frame exterior, slate roof, wood sash, hot water heating system, concealed radiation, oak flooring, pipe organ, mechanical refrigeration, water softener, gas heater, insulated throughout.

Municipal Office Building (remodeling from fire station): $10,000.00, 2-stys. and bas., Decatur, Indiana. Archt., Pohlmeyer and Pohlmeyer, 250 Central Bldg., Fort Wayne. Owner, City of Decatur, George Krick, mayor, city hall. On sketches. Work consists of remodeling old fire station building into city office building, general interior alterations, new front, plumbing.

***Furniture Store** (addition and remodeling): $30,000.00, 3-stys. and bas., 75x150, Grant and Calhoun streets, Fort Wayne. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, Boston Furniture Store, 1610 Calhoun street. All bids rejected; indefinite when work will start. Brick, new copper set store front, plate glass, steam heat, terra cotta trim, general remodeling, additions to be 25x100 and 40x75.

***Residence and Garage:** 2-stys. and bas., Rudisill boulevard, Fort Wayne. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, Mr. and Mrs. David S. Hunter, 717 Union street. Revising plans, will probably receive bids in fall. Brick veneer over frame, slate roof, tile work, steam heating plant, hardwood floors, three baths.

Residence and Garage: $20,000.00, 2-stys. and bas., Wildwood Addition, Fort Wayne. Archt., Guy Mahurin, 425 Standard Bldg., Fort Wayne. Owner, Sherman C. Kattell, 2610 East Drive, Fort Wayne. Plans in progress, ready for bids about September 15th. Brick veneer over frame, stone trim, roofing undecided, vapor steam heating plant, gas boiler, oak flooring, steel casement sash, birch interior trim, water softener, storage water heater, mechanical refrigeration, incinerator, 2-car garage.

School House Bonds: $16,000.00, Wolcottville, Indiana, Johnson township, La

(Continued on Page 13)

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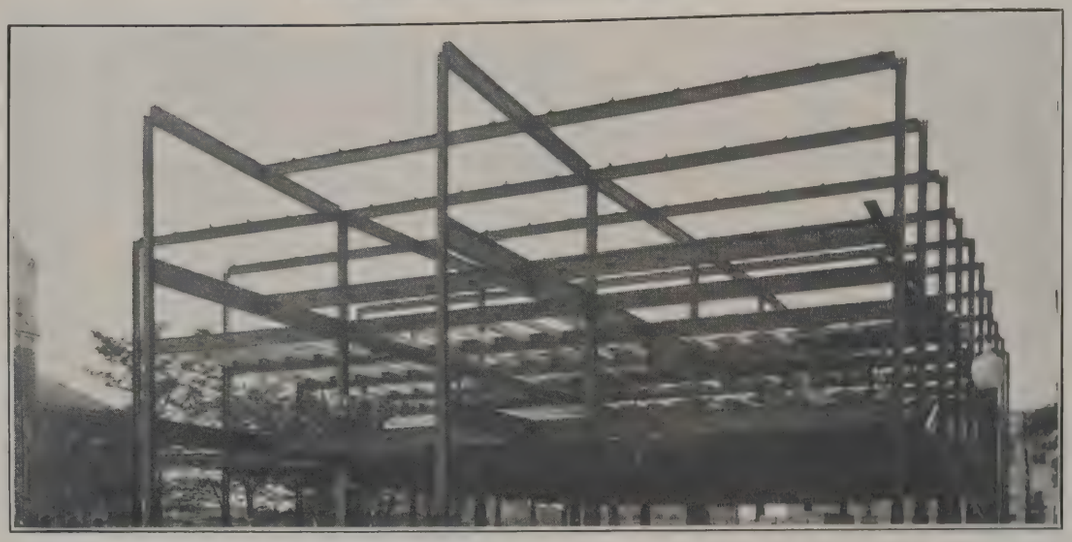
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For instance, a fireproofed column designed to carry a load of 1,500,000 pounds would be of the following sizes in different materials:

Material	Size	Area
Structural Steel	23 " sq.	3.7 sq. ft.
Longleaf yellow pine (not fireproofed)	36 " sq.	9.0 sq. ft.
Concrete, 3000 lb. 4% vert, reinf.	35 " sq.	8.5 sq. ft.
Concrete, 2000 lb. 4% vert. reinf.	37.2" sq.	9.6 sq. ft.
Concrete, plain, 1:2:4 mix	58 " sq.	23.4 sq. ft.

Again, a beam designed to carry a uniformly distributed load of 175,000 pounds on a 30'0" span would weigh 240 pounds per foot, fireproofed, size 16"x38" in structural steel; while in concrete a beam 18"x38", weighing 713 pounds per foot, would be required.

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Grange county. Archt., Bradley and Babcock, 221 West Wayne street, Fort Wayne. Owner, Charles Rowe, trustee, Wolcottville. Receiving bids to 1:30 o'clock p. m., Saturday, September 20th. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.)

*Residence and Garage: $9,000.00, 3-stys. and bas., Angola, Ind. Archt., Larimore and Parkinson, 702 Tri-State Bank Bldg., Fort Wayne. Owner, Don Gilbert, Angola. In abeyance. Frame, composition shingle roof, tile bath, water softener, hardwood floors, wood sash, warm air heating plant, gum interior trim.

*Telephone Exchange Building: 1-sty. Roanoke, Indiana. Archt., Charles Weathhogg, 250 West Wayne street, Fort Wayne. Owner, The Home Telephone and Telegraph Company, 303 East Berry street, Fort Wayne. Plans completed, will award contracts soon. Brick, warm air heating, electrical wiring, no plumbing.

*Telephone Exchange Building: 1-sty. Leo, Indiana. Archt., Charles Weatherhogg, 250 West Wayne street, Fort Wayne. Owner, The Home Telephone and Telegraph Company, 303 East Berry street, Fort Wayne. Plans completed, will award contracts soon. Brick, warm air heating, no plumbing, electrical wiring.

Contracts Awarded

*Church Building (basement only): $10,000.00, Pittsburgh and Lombard streets, Fort Wayne. Archt., Bradley and Babcock, 221 West Wayne street, Fort Wayne. Owner, St. Paul Methodist Episcopal Church, Rev. Harley A. Davis, pastor, 1414 Lombard street. Starting work, owner builds by day work. Brick, reinforced concrete, composition roof.

*Residence and Garage: $9,000.00, 2-stys. and bas., Summit street, Fort Wayne. Archt., Pohlmeyer and Pohlmeyer, 250 Central Bldg., Fort Wayne. Owner, E. F. Heuer, 1209 Summit street. General contract awarded to Irvin C. Flickinger, 1230 Lynn street; plumbing awarded to Martin's Plumbing Shop, 710 Buchanan street; electrical wiring awarded to Barth Electric Company, 205 East Main street, all of Fort Wayne. Frame, asphalt shingle roof, warm air heating plant, hardwood floors, wood sash, 2-car garage.

Fort Wayne Building Permits

Residence and Garage: $35,000.00, 2-stys. and bas., 4431 Hartman road. Private plans. Owner and builder, Henry Hoffman, 2814 Weisser Park avenue. Brick veneer.

Residence and Garage: $13,280.00, 2-stys. and bas., 4720 Crestwood drive. Private plans. Owner and builder, Bob Keller, 4706 Arlington avenue. Brick veneer.

Residence and Garage: $10,500.00, 2-stys. and bas., 4616 South Wayne street. Private plans. Owner and builder, C. Doenges and Son, 1328 Grant street. Brick veneer.

Residence and Garage: $8,000.00, 2-stys. and bas., 4814 Calumet street. Private plans. Owner and builder, William H. Myers, 3515 Gay street. Frame.

Duplex Residence: $7,135.00, 2-stys. and bas., 514 Greenlawn avenue. Private plans. Owner and builder, George Kronmiller and Sons, 1723 Cortland street. Frame.

Residence and Garage: $6,500.00, 2-stys. and bas., 1211 Summitt street. Private plans. Owner and builder, Irvin C. Flickinger, 1230 Lynn street. Frame.

Residence and Garage: $6,000.00, 2-stys. and bas., 1919 Kenwood avenue. Private plans. Owner and builder, Cecil D. Coil, 2525 Florida drive. Frame.

Residence and Garage: $6,000.00, 1-sty. bas., 2013 Curdes avenue. Private plans. Owner and builder, Herman Rodenbeck, 2526 North Anthony boulevard. Frame.

Residence and Garage: $6,000.00, 2-stys. and bas., 4718 Arlington avenue. Private plans. Owner and builder, Franklin Von Gunton, 3525 John street. Frame.

Residence and Garage: $5,500.00, 2-stys. and bas., 3527 Reed street. Private plans. Owner and builder, A. H. Nahrwold, 4316 John street. Frame.

Residence and Garage: $5,500.00, 2-stys. and bas., 3523 Reed street. Private plans.

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Owner and builder, A. H. Nahrwold, 4316 John street. Frame.

Residence and Garage: $5,400.00, 2-stys. and bas., 4611 Arlington avenue. Private plans. Owner and builder, W. P. Branstrater, 1402 Columbia avenue. Frame.

HUNTINGTON

***County Jail** (remodeling): $3,200.00, Huntington, Indiana. Private plans. Owner, Huntington Board of County Commissioners, Charles Griffith, auditor, Huntington. Bids in; low bidder, C. B. Tharp, 253 Wright street, Huntington. Work consists of general alterations to present jail building.

LAFAYETTE

***Post Office Building:** $375,000.00, 2-stys. and bas., 115x130, Lafayette, Indiana. Archt., James A. Wetmore, Treasury Department, Washington, D. C. Owner, United States Post Office Department, Washington, D. C. All bids returned unopened; will receive new bids at later date. Brick and stone exterior, reinforced concrete, structural steel fireproof construction.

LAPORTE

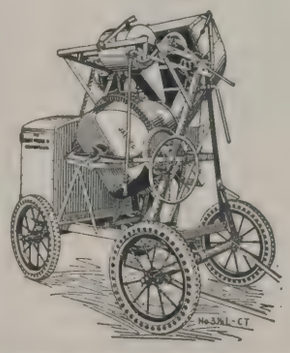
Contracts Awarded

***Office and Printing Building:** $60,000.00, 1 and 2-stys., 110x120, northwest corner State and Monroe streets, LaPorte. Archt., Arthur Steigley, 1720 Indiana avenue, Laporte. Owner, The LaPorte Herald. Charles A. Beal, secretary, 613 Lincolnway, LaPorte. General contract awarded to Larson-Danielson Construction Company, LaPorte. Brick, concrete and steel construction.

MUNCIE

***Sorority House:** $60,000.00, 2-stys. and bas., Fraternity Row, Butler College, Indianapolis. Archt., Houck and Smenner, 108 East Washington street, Muncie. Owner, Pi Beta Sorority, Mrs. William

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EVANSVILLE INDIANA

Johnson, chairman of building committee, 36 Layman avenue, Indianapolis. Plans complete, held over until spring, 1931. Brick veneer, stone trim. Will accommodate twenty-five girls. Will include living room, dining room, library, chaperone's room, town girls' room on first floor. Large dormitory and fourteen dressing rooms will be on the second floor. The chapter room and lounge will be in the basement.

Parochial School (basement only): 1-sty., 33x105, northwest corner Jackson and Nichols avenues, Muncie. Archt., Houck and Smenner, 108 East Washington street, Muncie. Owner, St. Mary's Parish, Rev. Edgar Cyr, pastor, Muncie. On working drawings, ready for bids about September 10th. Brick, concrete and stone, steam heat, steel casement sash, temporary composition roof, no plumbing.

Residence and Garage: $10,000.00, 2-stys. and bas., location withheld. Archt., Houck and Smenner, 108 East Washington street, Muncie. Owner, care of architect. On sketches, ready for bids about September 15th. Stone veneer over frame, hardwood floors, tile bath, plumbing, electrical wiring, roofing and heating undecided.

Contracts Awarded

***Fire Station Building:** $15,000.00, 2-stys. and bas., 40x42, Portland, Indiana. Archt., Houck and Smenner, 108 East Washington street, Muncie, Indiana. Owner, City of Portland, C. V. Gott, Mayor, City Hall, Portland. General contract awarded to Glenn Arbaugh, 423 West Main street, Portland. Brick, hollow tile, stone trim, structural steel, composition roof, steam heat, plumbing, electrical wiring.

RICHMOND

***Church Building:** $30,000.00, 1-sty. and bas.,50x75, 22nd and McKinley street, Anderson. Archt., Werking and Son, 2002 East Main street, Richmond. Owner, Church of Brethren, Rev. O. W. Bowman, pastor, 2520 Columbus avenue, Anderson. Owner is receiving bids to 10 o'clock a. m. Thursday, September 4th. The following are figuring the general contract: R. O. Sharp, Camden; Kindig Brothers, Noblesville; Robert S. Wilson, Lapel; Burner and Cannon, 1630 West 11th street, Anderson; B. O. Huffard, Shirley; O. C. Smith, 423 West 11th street, Anderson. Brick, wood joists floor and roof construction, stone trim, slate roof, steam heating plant, art glass, plumbing, electrical wiring.

***Lodge Building** (addition and remodeling): $20,000.00, North 8th street, Richmond. Archt., Werking and Son, 2002 East Main street, Richmond. Owner, Elks Lodge, Elmer Eggemeyer, chairman of building committee. Architect is receiving bids now; no date set for closing. Addition will be 1-sty., 26x80, brick composition built-up roof, hollow tile, steel sash, addition to present steam heating plant. Remodeling will consist of enlarging dining room, new modern kitchen, general interior alterations. The following are figuring the general contract: Vincent Juerling and Son, 934 South 9th street; Arthur Thomas, 404 South 12th street; Earl Ferris, all of Richmond. The following are figuring the plumbing and heating: Charles Johanning, 123 South 13th street; Oesting Plumbing Company, 635 South E street; Stanley Electric and Plumbing Company, 16 North 9th street, all of Richmond.

SOUTH BEND

Contracts Awarded

Residence and Garage: $12,500.00, 2-stys. and bas., 40x50, Dover Circle, South Bend, Indiana. Archt., Benjamin and McLaughlin, 203 Watson Bldg., Grand Rapids, Mich. Owner, Hayes Hollebaugh, 405 N. Napoleon boulevard, South Bend. General contract awarded to Whitcomb & Keller, Associates Bldg., South Bend. Stone

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veneer over brick and frame, slate roof, vapor steam heating plant, hardwood floors, tile bath, plumbing, electrical wiring.

TERRE HAUTE

Residence and Garage: 1½-sty. and bas., 47x69, Allendale, Terre Haute, Indiana. Archt., Johnson, Miller, Miller and Yeager, 819 Ohio street, Terre Haute. Owner, Shannon Buntin, 658 Farrington street, Terre Haute. Plans about completed; contract will be awarded about September 1st without competition. Brick, slate roof, stone trim, vapor steam heating plant, hardwood floors, tile baths, wood sash, ornamental wrought iron, mechanical refrigeration, incinerator, water softener, kitchen units.

Contracts Awarded

Factory Building: $1,000,000.00, 3-stys. and bas., 180x350, (main building), Terre Haute, Indiana. Private plans. Owner, American Can Company, 230 Park avenue, New York, N. Y. Work well underway; owner builds by day work; plumbing and

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heating awarded to Wissel and Christman, 1420 Wabash avenue, Terre Haute; electrical wiring awarded to Hatfield Electric Company, 102 South Meridian street, Indianapolis. Brick, reinforced concrete construction, composition built-up roof, steel sash, concrete floors, saw tooth type roof, new reinforced concrete boiler house, 1-sty. 50x60, 2-stys. and basement office building 40x80, reinforced concrete construction.

POSITION WANTED

Construction Man—Can estimate all trades and materials, also superintend the job. Will start at low wage for immediate connection. Address Box 235, Indiana Construction Recorder, 313 East Market street, Indianapolis. Aug. 30 Sept. 6-13-20

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Architectural man, 17 years' experience in architectural and construction work as draftsman, chief draftsman, estimator and superintendent of work; licensed architectural engineer. Desires position in architect's office or with construction company. Address, Box 17, Indiana Construction Recorder, 313 East Market street, Indianapolis, Indiana.

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Sealed Proposals

NOTICE OF SALE OF SCHOOL BONDS

Notice is hereby given, that the undersigned trustee and advisory board of Johnson School Township of LaGrange and Noble counties, Indiana, will offer for sale the bonds of said Johnson School Township in the total aggregate principal sum of sixteen thousand dollars ($16,000.00). Said bonds will be in denominations of five hundred dollars ($500.00). Said bonds will be thirty-two (32) in number, all dated September 1, 1930, and numbered consecutively from 1 to 32 inclusive, and all bearing interest at the rate of four and one-half per cent (4½%) per annum from date, said interest being payable as follows: The first payment of interest shall become due and payable on the first day of July, 1931, and the subsequent payments shall become due semi-annually thereafter, on the first day of each succeeding January and July until all of said bonds shall have been paid. Said bonds shall become due and payable as follows: The first one of said bonds, being bond No. one (1), shall become due and payable on the first day of July, 1934, and thereafter said bonds shall become due and payable in their numerical order, one on the first day of July, 1934, and thereafter the remainder of said bonds shall become due and payable, in their numerical order, on the first day of each succeeding January and July thereafter until all of such bonds shall have been paid. Appropriate coupons evidencing said semi-annual interest payments until mateurity will be attached to each of said bonds. Said bonds shall each contain a clause whereby said school township reserves the right to pay off and retire any of said bonds outstanding and unpaid on July 1, 1940.

Said bonds are known as refunding bonds and are being issued for the purpose of procuring the money with which to pay off and discharge $12,000.00 of outstanding bonds of said school township, of the issue of August 7, 1920, and the payment of $537.33 owing to Bradley & Babcocks, architects, and the sum of $2,667.02 owing to Carey & Son, contractors, and to John H. Yeager, $600.00 owing him for land purchased, and the remaining sum of $95.65 to be used in or toward the payment of the expenses of the prepa-

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ration and sale of said bonds hereby to be sold.

Sealed proposals for the purchase of said bonds will be received and the sale thereof will take place at the office of Charles Rowe, trustee of said township, about one-half mile south of Valentine, in Johnson township, La Grange county, Indiana, on Saturday, September 20, 1930, at 1:30 o'clock p. m. Proposals should be addressed to Charles Rowe, trustee, Wolcottville, Indiana. Bonds and interest coupons will be payable at State Bank of Wolcottville, Indiana. Said bonds will be sold to the highest bidder for cash and for not less than par and accrued interest.

Witness our hands and seals this 19th day of August, 1930.

CHARLES ROWE,
Trustee of Johnson School Township.
J. E. TREESH,
JOHN J. CHASE,
DALE E. PRICE,
Members of the Advisory Board of Johnson School Township.

Aug. 30.

NOTICE TO CONTRACTORS

ELEMENTARY SCHOOL BUILDING

Notice is hereby given of the letting of the contract for the building of a brick, stone and wood construction elementary school building to be erected in the city of Bloomington, Indiana.

Sealed bids for the general contract, also for the heating and ventilation, plumbing and electrical equipment will be received at the office of the Board of School Trustees up to one-thirty (1:30) P. M., Monday, September 15, 1930, and opened at said time and the contracts let to the best and lowest bidders that, in the opinion of the Board of School Trustees, will be to the best interest of the school city for the furnishing of all labor and material required in the erection and completion of the said school building, according to the plans and spefiications prepared by Alfred Grindle, architect, Bloomington, Indiana, and on file in his office on and after Monday, August 25th. Check to the value of $15 shall accompany all applications for drawings and specifications, this check to be returned after receipt of drawing and specifications are returned intact to the architect.

The general contractor shall accompany his bid with a certified check for two per cent of the contract price, said check shall be made payable to S. E. Alexander, treasurer, as a guarantee, if the contract is awarded, he will enter into a contract approved and accepted by the Board of School Trustees for the completion of the work so bid for and furnish a surety bond, and in failure thereof, shall forfeit the amount to the school city.

The successful contractor, within three days after the award, shall execute a contract and file a surety bond, from a bonding company legally doing business in the State of Indiana, equal to one-half the amount of the bid; which bond shall guarantee the faithful performance of the contract and the execution of the work so bid for.

The Board of School Trustees reserves the right to reject any or all bids and to make changes in the plans and specifications to either reduce or increase the cost thereof, before awarding the contract.

Estimated cost of the building is $125,000.00.

By order of the School Trustees of the School City of Bloomington, Indiana.

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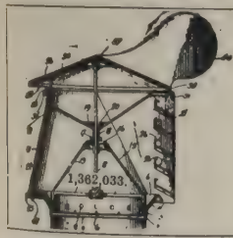
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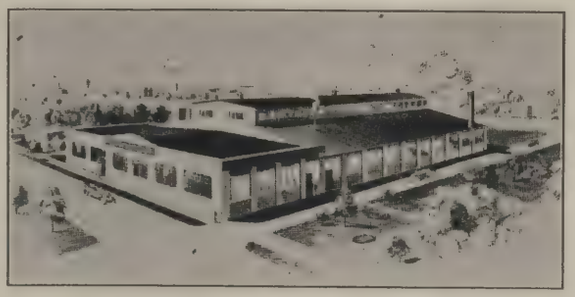
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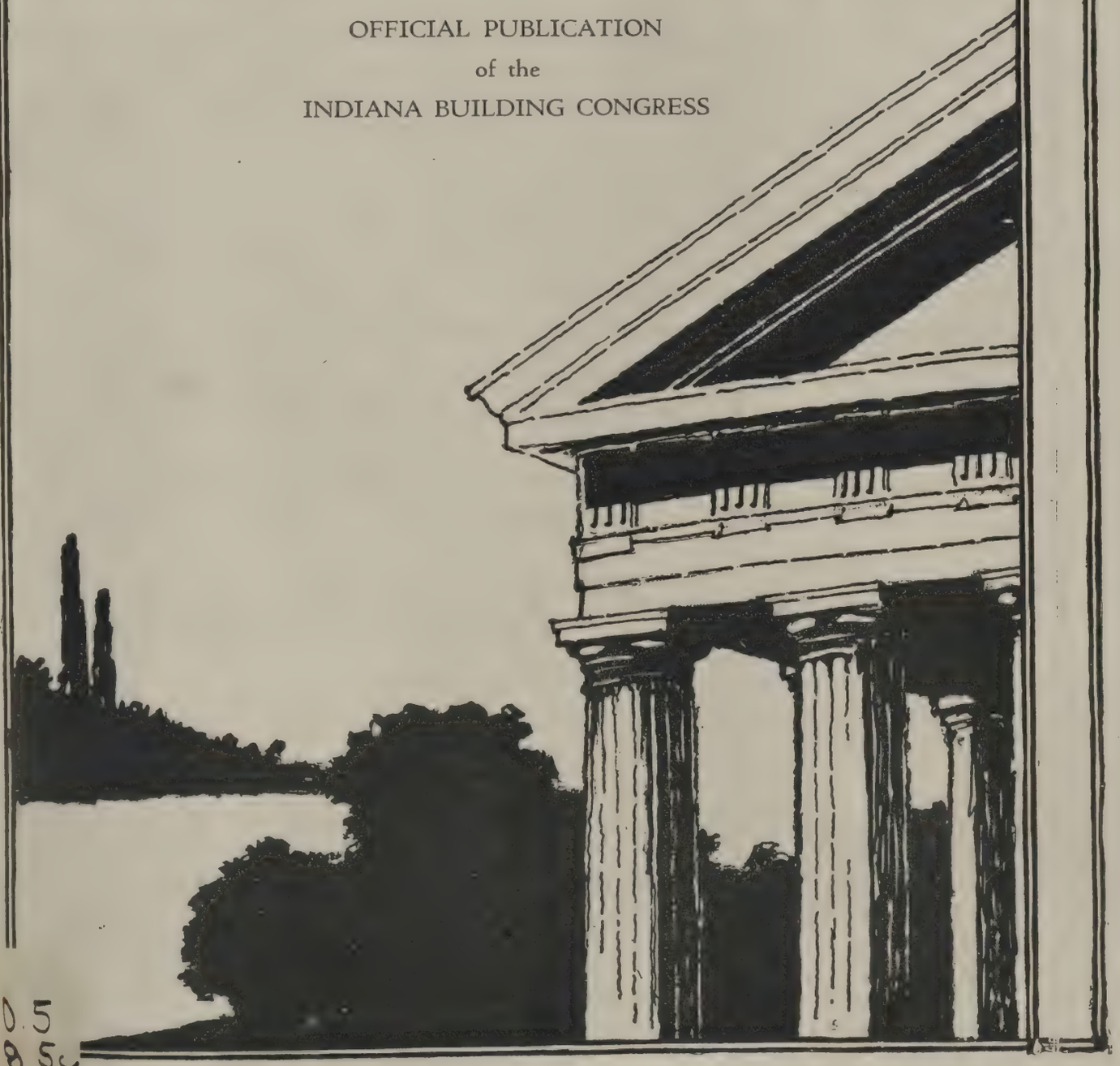
INDIANA CONSTRUCTION RECORDER

Official Organ of INDIANA SOCIETY of ARCHITECTS

Indianapolis, Ind., September 6, 1930
Vol. 12—No. 24 20c Per Copy

Official Organ Associated BLDG. CONTRACTORS of Indiana

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FOR ARCHITECT ENGINEER

OFFICIAL PUBLICATION
INDIANA BUILDING CONGRESS

FOR SUPPLYMAN CONTRACTOR

Vol. XII INDIANAPOLIS, INDIANA, SEPTEMBER 6, 1930 No. 24

TWENTY-FIVE PER CENT BUILDING GAIN REGISTERED BY AUGUST OVER JULY AT INDIANAPOLIS

Comparative Figures, However, Show Last Month's Business in Arrears of That of Same Period a Year Ago

New residential construction work to the extent of $177,250 combined with $142,755 for new business structures and $132,184 for public buildings served to boost the August new building work volume at Indianapolis for a nice gain over the figures recorded in July.

This recent spurt in building activity while not up to the pace set in June served to send the August figures beyond those posted in May and almost up to the April total, all of which was not bad as the summer season windup.

The August gain over new work launched in July amounted to 25.7%. One thing, too, that inflated the total figures was a considerable amount of alteration and repair work which ran up over $100,000. In addition to that there was over $53,000 worth of miscellaneous work and $63,000 for industrial buildings. While there was a gain in the estimated valuation of the new work for which permits were issued in August as compared with July this year a rather odd feature lies in the fact that the permits issued during both of these periods totaled the same, 521.

Here is the way the building data for August ran:

Type of Work	Per.	Est. Val.
Accessory buildings	121	$ 26,446
Business buildings	35	142,755
Industrial buildings	3	63,500
Miscellaneous work	113	53,493
Public buildings	5	132,184
Residences	40	177,250
Repairs and alterations	204	109,869
Total	521	$705,497

Since comparisons are in order, and to proceed along that line, one finds that the building business for August, 1930, while somewhat better than that recorded for preceding months of the current year, was not up to that of the corresponding period a year ago by a considerable margin. In August, 1929, there were 790 permits issued for a total estimated valuation of $1,836,705 which leaves August, 1930, 269 permits short and with a loss of 61% in the volume of building business.

The business for the two years stacks up this way:

Month	1930 Est. Val.	1929 Est. Val.
January	$ 515,803	$ 595,010
February	923,467	887,898
March	817,098	1,930,185
April	716,637	1,300,741
May	687,225	1,658,779
June	1,183,180	1,986,432
July	562,855	1,374,525
August	705,497	1,836,705
Total	$6,111,762	$11,570,275

The total estimated valuation on new construction work for which permits were issued during the first eight months of 1928 amounted to $16,168,542.

WOOD UTILIZATION EXHIBIT DRAWS LARGE CROWD

Uses In Construction and Other Fields Shown In Attractive Displays

More than a half million persons had an opportunity to study the wood utilization exhibit of the National Committee on Wood Utilization of the Department of Commerce recently displayed at the American Fair, sponsored by the Municipality of Atlantic City. This fair started July 14 and continued until August 27.

Four sections of the space alloted to exhibitors, containing 600 square feet in all, are occupied by the committee's display, which contained posters, charts and models illustrating its principal projects. The proper method of residence construction was demonstrated by miniature models made for the occasion. Such features as proper insulation of residences, the correct method of laying shingles, the use of treated lumber to prevent the attack of insects and decay, and the advantage of grade-marked lumber made up the principal items of the building and construction exhibit.

A photographic description of the wooden airplane hangar fire test recently made at the Bureau of Standards, Washington, in which the National Committee on Wood Utilization cooperated, attracted wide attention. The uses to which wood flour and its products, ranging from dolls to dynamite, are put, were emphasized in the exhibit covering this product. From this exhibit visitors to the Atlantic City fair learned that even the beads which milady wears about her neck are more often than not made from wood flour. Another display which attracted special attention was the one containing charts showing a large variety of turned birch products, from rolling pins to toothpicks.

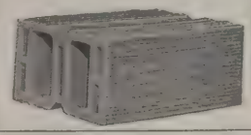
A convincing illustration of the work done by the committee in disseminating information on wood utilization was embodied in a chart which showed that if the publications it has sold in the last three years were placed one on top of the other they would make a pile 3500 feet high, 11½ times the height of the capitol in Washington.

Widespread attention was given the exhibit which shows what the committee is doing to bring about the use of second-hand wooden containers and odd pieces of lumber, heertofore thrown away or burned, in the making of useful and interesting articles. Some of these articles, made according to the directions given in the committee's "You Can Make it" series of bulletins, were displayed, and a chart showing how many organizations concerned with work among boys and girls are sponsoring contests in which these articles are entered for prizes, formed part of the exhibit.

Through the committee's exhibit people from every state in the Union were reached with the wood-utilization message and at a time when they have leisure to study it.

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PUBLICITY EFFORT OF INTENSIVE NATURE CONTEMPLATED BY INDIANA SOCIETY OF ARCHITECTS

State Professional Body About To Launch a Well-Studied, Definite Campaign In Attempt To Further the Interests of Architecture

Publicity, a much stressed, sometimes abused, word, has long made the need of its office felt amongst architects throughout the country, nor have those professional practitioners of Indiana been unmindful of the benefits available through such a channel. The proper course to pursue has been the big question to confront Indiana architects. There have been many and varied ideas advanced on the proposition. The main aim has been to find an avenue of a collective nature that would carry with it an atmosphere of dignity and at the same time appeal, carry weight, strike home and command attention to the profession, its mission, and the service it has to offer.

The collective publicity idea met with the most favor, and, in order to work out a scheme and campaign, the matter was given much serious thought by the Indiana Society of Architects, which, because of its make-up, comprising a membership of architects from all sections of the state, was deemed the logical agency to handle and work out the details.

While the subject has been discussed for several years, the first real steps in the direction of publicity for the Indiana Architectural Profession were taken at the February meeting of the Board of Directors of the I. S. A., at which time it was moved, seconded and carried, "that the matter of publicity be passed on to the new administration, and that the publicity committee be empowered to appropriate such funds as may be necessary to carry on its work, all within the limitations provided in the constitution."

Thus encouraged the above committee set about to investigate the best means to the end desired and made a report at the board meeting in April. It was recommended by Ed James and endorsed by Merritt Harrison that a direct-by-mail publicity campaign be inaugurated. Upon a move by Herbert Foltz, seconded by Kurt Vonnegut, it was voted unanimously that such procedure be followed, the publicity committee being authorized to work out a definite program and put same into effect as soon as possible.

This committee has a plan in view, but it will require adequate financing, therefore, before it can be launched it will be absolutely necessary for the I. S. A. to know how the cost of the program is to be defrayed before it can be entered into.

Too, the committee is convinced that any such publicity move must be intently pursued for a period of at least a year, preferably several years.

Investigation has revealed that to successfully follow the program in mind it will be necessary to raise approximately $7,000. Since the effort is intended to advance the cause and interest of the whole state architectural profession, it is but fair that all the architects assume their share of the burden. Therefore, it has been suggested that pledge cards be distributed to the members of the profession, and that each architectural firm that is represented in the I. S. A. subscribe $100 each toward the "Special Publicity Campaign." The payments are to be made on this basis: The first payment of $25, one-quarter of the amount of the subscription, to be due at once; the second payment of the amount to be paid when 75 per cent of the members have paid the first installment, and the balance in two equal payments as required.

However, to assure successful financing, obviating a start and then a collapse, and providing for an equal distribution of the entire burden over the many rather than a few, it has been provided that no money will be spent until at least 75 per cent of the firms have contributed. In the event this percentage is not reached, all money paid into the "Special Fund" will be refunded.

The committee has already started its effort at financing and reports many pledge cards have been signed and returned, together with favorable comment on the move, heartily endorsing the intent and aim of the society in this direction.

The committee will soon make known the details of its proposed campaign and expresses the belief that as same gets under way it can be steadily improved upon. In the meantime those of the committee urge the co-operation of the architects in supporting the move, both morally and financially and when an actual start is made constructive criticism not only will be welcome but appreciated.

Here is action that portrays one of the prime reasons for the existence of the Indiana Society of Architects, a body that brings together the architects of the state, welds them together in concerted action

(Concluded on Page 7, Col. 1)

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for the common good of the profession and, in turn, benefits each and every architect as professional advancement is achieved.

The society has worked hard, patiently and long, the past decade in the building up of better relationships between those interests and individuals engaged in the state building industry. That stands out more than anything else. And it has to its credit real achievement, for through that effort it has raised the prestige of the profession, and, in co-operation with other allied building interests, has brought new recognition to the building industry by the establishment of new official state boards that have to do with assuring of better buildings to the public.

For a change now the I. S. A. is turning its direct attention to the greater welfare of the architect, by an attempt to advance the profession through the medium of a definite, dignified, well organized publicity campaign. Therein should lie an appeal to all architects that should beget support, whole-hearted, sincere, spontaneous.

THE PUBLIC'S FAITH IN THE ARCHITECT

Few, If Any, Set of Men Enjoy a Greater Confidence

It has been said that the architect is trusted to a greater extent than the physician is trusted—because the former is trusted with the expenditure of large sums of money. This spending is seldom or never questioned by the client, says Building Review. Continuing, it adds:

However this may be, the point is that architects enjoy the highest confidence of the public, when it concerns the decisions regulating expenditures or selection of materials or specialties that are to go into a structure. The architect's integrity is seldom or never a matter of debate. He is taken at his own valuation, as that of an absolutely disinterested party whenever the money part of a building is concerned. The only question that may ever have been raised against him was that in some of his designs he has aimed to create prestige and glory for himself rather than to produce a building best suited to the owner's needs.

But as to his say-so regarding just what was to go into the work or the amounts to be spent, his word is taken to be final, and his approval is acquiesced in with little or no questioning as to his motives. He is not suspected of having ulterior or mercenary motives guiding him in the selection or naming of certain materials or equipment.

The high standing, well earned by the architectural profession by its past acts and proved and tested by long years, is a precious asset that must not be lightly ignored. In anything that is done by the profession in the future to further adjust itself to world changes and conditions, its integrity as a just arbiter between interested parties, its honor built upon disregard for selfish profit from the operations which it supervises, must be maintained.

It is the bedrock upon which the foundations of the whole architectural professional structure rests. No profession, no organization, can desire a finer basis upon which to establish itself. And such a basis cannot be acquired overnight. Taints cannot be eradicated in one generation. Reputations for character such as are enjoyed by architects are the cumulative products of generations of honorable acts on the part of the architects themselves.

SALESMANSHIP

That Is the Architect's Problem

By EMERY STANFORD HALL,
Chairman, Publication Committee Illinois Society of Architects

Architects might combine in a professional association and sell the architectural profession to the public in the same manner as is now done by the various manufacturing and material trade associations. If this method were used means would have to be found to finance this association on the same broad scale as that on which the great trade associations that now push the sale of the product of the dominant building material interests; for illustration, such organizations as the Cement Association, the Terra Cotta Society, the Face Brick Association, the Cut Stone Association, etc. Procedure in this way would mean large flat membership dues or a small percentage of receipts from all business handled. The contractors now do this boldly and charge it up to their customers as an item of building cost. When the contractor gets a commission, as a fee for service, it is always larger than the commission fee paid the architect for a much greater service and it is a net fee, while the architect's fee is a gross fee out of which he must pay all of his operating expense.

The architect's real problem at this time is fundamentally a problem of sales. It should be faced squarely and discussed frankly. If the problem of uniform sales professional service can be solved sanely and without jeopardy of the high professional ideals that have distinguished this calling from all others, the profession can drive on to yet greater and greater attainment. If the drive cannot be solved so as to keep the control of architecture in the hands of those who are actuated by high professional ideals, then the future of art in architecture is not promising.

SHOULD BUILDINGS BE SIGNED?

Points In Favor of Such Procedure

By WILLIAM O. LUDLOW

Is the signing of a building by its author, advertising? Of course it is. Is it therefore unprofessional? Has it ever been thought unprofessional for a sculptor to place his name on the fold of the garment of his statue or for the artist to place his name on the corner of his canvas?

Rather than being reprehensible I believe that this form of advertising is an architect's duty—to the public and to himself. The American Institute of Architects approves it, in fact recommends it, and architects individually quite generally assent to it. And yet it is not generally done.

A writer recently advanced the explanation that it is because architects are diffident—have a shrinking from such publicity. Possibly there are a few such architects, but frankly I believe the usual reason is just laziness—because "it isn't usually done, why bother?" I say "laziness" because many of us, having once or twice been refused permission to sign a building by our clients, have not the persistence or the courage to make a little trouble for ourselves or to risk a refusal by pursuing the matter further.

Now there are very few who will contradict the trite statement that the name of the author go with the work, but there are few who seem to realize the value of taking the trouble necessary to bring it about.

By signing buildings, we interest the public in architecture, by attaching to architecturally worthy buildings some personality. If the names of Rubens, Murillo, Rembrandt, or even lesser painters were unknown what would be the effect on the interest of the public?

By signing buildings, we help to educate the public to the idea that a really good building is a work of art, not mere-

(Concluded on Page 7, Col. 1)

SHOULD BUILDINGS BE SIGNED

(Concluded from Page 7)

ly a structure, and that its author is an author as well as a master builder, and therefore signs his work like other artists; we bring public recognition to the architect in proportion to the merit of his building; we let the public know that architecture is not merely a perfunctory performance, but that the authors of good buildings have given of their individuality to their work and have produced something to be proud of; we give the architect a dignity in his own eyes that will make him ashamed of mediocre effort; and lastly, in an age when mechanical process and organization is submerging the individual and stifling individual expression we preserve to the members of our profession a recognition of individuality that will be an inspiration to better art, better building, and a more unselfish service to their fellow men through the great profession of architecture.

THE ARCHITECT

His Position, His Opportunity

"The architect is a citizen who is respected in his community who uses not only his brain but his eye and his hand, and he has numberless opportunities to help bring the kingdom of heaven to help on earth," says Frederick P. Keppel, president of the Carnegie corporation.

"He can do it by the creation of beauty, by participation in community enterprises such as town and regional planning and the development of parks and parkways. He can do it by seeing that the elements of the art are not neglected in the schools.

"He can do it by organizing groups of people to create objects of beauty, and there are many more groups of this sort than is generally realized."

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NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

Infirmary Buildings: $200,000.00, 2-stys. (4-units each 31x145 and 2 hospital wings each 2-stys. 48x48 and 34x48), west of Indianapolis, just north of Speedway road. Archt., Donald Graham, 1033 Architects and Builders Bldg., Indianapolis. Owner, Marion County Board of Commissioners, John Shearer, president; Harry Dunn, auditor, court house, Indianapolis. Plans in progress, will probably mature soon. Brick, hollow tile, reinforced concrete frame, steel windows, composition asphalt roof, asphalt tile floors, steam heat (new radiation only), stone or cast stone trim, metal lath, metal interior trim, plumbing, electrical wiring.

***Grade School Building:** $140,000.00, 2-stys. and bas., Grade School No. 69, corner of 35th street and Keystone avenue, Indianapolis. Architects, Harrison and Turnock, 1001 Architects and Builders Building, Indianapolis. Mech. Engr., John Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, City of Indianapolis, Board of School Commissioners, A. B. Good, business director, 150 North Meridian street. Plans about completed; will advertise for bids soon. Brick, reinforced concrete, structural steel, stone trim, steam heating plant, toilet system, electrical wiring.

Asylum (cottage for women): $95,000.00, 2-stys. and bas., North Madison, Indiana. Archt., Foltz, Osler and Thompson, 1039 Architects and Builders Bldg., Indianapolis. Owner, State of Indiana, Madison State Hospital, Dr. James W. Milligan, superintendent, North Madison. Plans in progress, ready for bids soon. Brick, fireproof construction, reinforced concrete floors, tile roof, wood sash, stone trim, plumbing, electrical wiring, steam heat from central plant. This buliding will accommodate 75 patients.

***Asylum** (custodial building): $60,000.00, 2-stys., Newcastle. Archt., Foltz, Osler and Thompson, 1039 Architects and Builders Bldg., Indianapolis. Owner, State of Indiana, Indiana Village of Epileptics, Dr. W. C. VanNuys, superintendent, Newcastle. Receiving bids to 2 o'clock p. m., Monday, September 22nd in the architect's office. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.) Brick, fireproof construction, reinforced concrete floors, slate roof, wood sash, stone trim, plumbing, electrical wiring, steam heat (central plant). Will accommodate 40 patients.

Asylum (laboratory building): $25,000.00 2-stys. and bas., North Madison, Indiana. Archt., Foltz, Osler and Thompson, 1039 Architects and Builders Bldg., Indianapolis. Owner, State of Indiana, Madison State Hospital, Dr. James W. Milligan, superintendent, North Madison. Plans in progress, ready for bids soon. Brick, fireproof construction, reinforced concrete floors, tile roof, wood sash, stone trim, plumbing, electrical wiring, steam heat from central plant.

***Hospital Building** (mechanical work in out-patients building): (completion of second floor): City Hospital, Indiana avenue and Fall creek, Indianapolis. Mech. Engr., C. R. Ammerman, 925 Continental Bank Bldg., Indianapolis. Owner, City of Indianapolis, Board of Health, City Hall. Receiving bids to Friday, September 12th. Work consists of completion of second floor plumbing, heating and electrical wiring. The following are figuring the plumbing and heating: Strong Brothers, 309 North Alabama street; Hayes Brothers, 236 West Vermont street; Freyn Brothers, 1028 North Illinois street; Roland M. Cotton Company, 1720 East 10th street, all of Indianapolis. The following are figuring the electrical wiring: Sanborn Electric Company, 309 North Illinois street; C. L. Smith Electric Company, 122 South Pennsylvania street; Hatfield Electric Company, 102 South Meridian street, all of Indianapolis.

***Children's Home Building** (alterations and remodeling): $25,000.00, 2-stys. and bas., Shelbyville. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Owner, Gordon Shelby County Children's Home, Shelbyville. Receiving bids to 10 o'clock a. m., Friday, September 12th. Work consists of general remodeling and alterations, new outside heating plant. An additional bidder on the general contract: Unversaw and Miller, 4202 Cornelius avenue, Indianapolis. The following are figuring the electrical wiring: Charles L. Smith Electric Company, 122 South Pennsylvania street; C. E. Keane, 311 Indiana Terminal Warehouse Bldg.; H. M. Stradling Electric Company, 353 Massachusetts avenue; The Built-Right Company, 3342 North New Jersey street, all of Indianapolis; Thomas Electric Company, Columbus, Indiana.

***Church Building:** 1sty. and bas., 40x80, Versailles, Indiana. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Owner, Versailles Methodist Episcopal church. (please address all correspondence to the architect.) On working drawings. Bedford limestone exterior, steam heating plant, oil burner, metal roof, plumbing, septic tank, art glass, pipe organ, hardwood floors.

***Sewage Disposal Plant:** $26,000.00, Oaklandon, Indiana (Marion County Tuberculosis Hospital). Engr., Charles Brossman, 1010 Chamber of Commerce Bldg., Indianapolis. Owner, Marion County Commissioners, Harry Dunn, auditor, court house, Indianapolis. Bond issue not sold; to be readvertised; will advertise for construction bids soon. Work consists of the construction of a sewage disposal plant at Sunnyside Hospital.

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Residence and Garage: $10,000.00, 2-stys. and bas., 28x35, 5744 Carrollton avenue, Indianapolis. Archt., George V. Bedell, 17 Aetna Trust Bldg., Indianapolis. Owner, Edward Newett, 3753 North Meridian street, Indianapolis. Work started, owner builds by day work and awards separate contracts. Brick veneer over frame, asphalt shingle roof, warm air heating plant, hardwood floors, plumbing, electrical wiring.

Contracts Awarded

***State Sanatorium** (water supply improvements): Indiana State Sanatorium, Rockville. Mech. Engr., J. M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Board of Trustees, Indiana State Sanatorium, Parke Beadle, Secretary, Rockville. Water mains and pumping equipment awarded to Roland M. Cotton Company, 1720 East 10th street, Indianapolis; water tank and tower awarded to W. E. Caldwell Company, Louisville, Ky.

***Insane Asylum** (alterations): Julietta, Indiana. Archt., Charles Byfield, 923 Peoples Bank Bldg., Indianapolis. Owner, Marion County Board of Commissioners, Harry Dunn, auditor, court house, Indianapolis. General contract awarded to A. A. Mitchell and Company, 247 North Lansing street; plumbing awarded to M. F. Clark, 2612 Allen avenue, both of Indianapolis.

Business Building (addition and remodeling): $7,150.00, 1-sty. addition, 32x92, 419 East Ohio street, Indianapolis. Private plans. Owner, Oscar M. Kaelin, 45 East 32nd street. Permit granted, general contract awarded to R. H. Pointer, 1324 Standish avenue. Work consists of new brick addition, remodeling interior of present building, removing inside partitions, changing windows.

***Double Residence** (from single): $6,000, 2-stys. and bas., 32 West 46th street, Indianapolis. Archt., Frank B. Hunter, 924 Architects and Builders Bldg., Indianapolis. Owner, Edward H. Leib, 32 West 46th street. General contract awarded to A. E. Ward, 5260 Broadway, Indianapolis. Brick veneer and stucco, hardwood floors, tile floors, electrical wiring and fixtures, plumbing, warm air heat, water heater, ice machines, asbestos roof.

Indianapolis Building Permits

Residence and Garage: $9,800.00, 2-stys. and bas., 28x35, 5750 Carrollton avenue. Private plans. Owner and builder, Edward P. Newitt, 1144 E. Ohio street. Brick veneer.



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Residence and Garage: $9,500.00, 2-stys. and bas., 32x45, 815 East 57th street. Private plans. Owner and builder, H. S. Carpenter, 5715 North Delaware street. Brick veneer.

Residence and Garage: $8,500.00, 1-sty. and bas., 34x38, 5317 Pleasant Run Parkway. Private plans. Owner and builder, R. E. Willey, 1001 E. 58th street. Brick veneer.

Residence and Garage: $8,500.00, 1-sty. and bas., 34x39, 5729 Winthrop avenue. Private plans. Owner and builder, R. E. Willey, 1001 E. 58th street. Brick veneer.

Residence and Garage: $4,500.00, 1-sty. and bas., 30x38, 4232 Graceland avenue. Private plans. Owner, Sherwood Blue, 4233 Boulevard place. General contract awarded to C. S. Clifton and Son, 1415 N. Tuxedo avenue. Frame.

Residence (double) and Garage: $3,950. 1-sty. and bas., 28x52, 833 North Linwood avenue. Private plans. Owner and builder, Lou V. Smith, 2855 Washington boulevard. Frame.

Residence and Garage: $3,700.00, 1-sty. and bas., 24x50, 2954 N. Chester avenue. Private plans. Owner and builder, John N. Kane, 1016 N. Drexel avenue. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 24x34, 271 S. Gray street. Private plans. Owner and builder, J. H. Miles, 420 Lemcke Bldg. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 26x40, 4229 Bowman street. Private plans. Owner, Charles Bohne, 4229 Bowman street. General contract awarded to J. H. Joseph, 1315 Lawrence street. Frame.

ANDERSON

Contracts Awarded

Garage Building: $16,500.00, 1-sty. and part bas., 72x144, 6th and Meridian streets,

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Anderson, Indiana. Private plans. Owner, Holcomb Chevrolet Company, H. L. Holcomb, manager, 611 Meridian street, Anderson. Work started, general contract awarded to David Eshelman and Sons, 714 North Jackson street, Anderson. Brick, structural steel, stone trim, composition built-up roof, steel sash, concrete floors, steam heat, plumbing, electrical wiring.

ATTICA

***Grade School Building:** 1-sty. and bas., 48x75, Kramer, Indiana, Liberty township, Warren county. Archt., Louis L. Johnson, Attica. Owner, J. Leo Hunter, trustee, Rural Route, Williamsport. Plans nearing completion, ready for bids soon. Brick, stone trim, composition built-up roof, steam heating plant, plumbing, electrical wiring.

Contracts Awarded

***Grade School** (remodeling): Judyville, Indiana, Liberty township, Warren county. Archt., Louis L. Johnson, Attica. Owner, J. Leo Hunter, trustee, Rural Route, Williamsport. Contract awarded to Klentzer and Klentzer, Fowler.

BLOOMINGTON

***Grade School Building:** $125,000.00, 2-stys. and bas., Second street, Bloomington. Archt., Alfred Grindle, Western Union Bldg., Bloomington. Mech. Engr., Bevington-Williams, Inc., 1134 K. of P. Bldg., Indianapolis. Owner, City of Bloomington, Board of Education, Paul Feltus, secretary, Bloomington. Receiving bids to 1:30 o'clock p. m., Monday, September 15th. Brick and limestone, structural steel, composition built-up roof, steam heating system, plumbing system, electrical wiring. The following are figuring the general contract: Charles A. Pike, 414 North Morton street, Bloomington; Mustard Curry Building Company, Bloomington; N. S. Ikerd, Bedford; R. D. Landis, 401 South Highland avenue, Bloomington; Krebay Construction Company, 108 East Pratt street, Indianapolis; Heitger and Garriott, Bedford; Ainsworth and Son Construction Company, 1248 Hulman street, Terre Haute; J. Fred Beggs, Scottsburg; E. A. Carson, 1201 East 30th street, Indianapolis; Shelby Construction Company, Shelbyville; Medland Brothers, Logansport; Leslie Colvin, 803 Continental Bank Bldg., Indianapolis; Reuter-Brethauer and Company, Seymour. The following are figuring the plumbing and heating: Fred Fenneman, Bloomington; W. H. Johnson and Son, 330 East St. Joe street, Indianapolis; Thomas Vint, Bloomington; Victor C. Knauth, Vincennes; Hayes Brothers, 236 West Vermont street, Indianapolis; Tibbetts Plumbing and Heating Company, Union City. The following are figuring the electrical wiring: Smith Electric Company, Bloomington; Hatfield Electric Company, 102 South Meridian street, Indianapolis.

BRAZIL

Contracts Awarded

Residence and Garage: $10,000.00, 2-stys. and bas., 40x56, East National avenue, Brazil, Indiana. Private plans. Owner, Mrs. G. Calpha, 153 North Walnut street, Brazil. Work started, general contract awarded to Frank Fisher, Brazil. Brick veneer, stone trim, asphalt shingle roof, wood sash, warm air heating plant, hardwood floors, plumbing, electrical wiring.

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CRAWFORDSVILLE

***Orphans' Home** (addition and alterations): $10,000.00, 2-stys. and bas., near Crawfordsville, Indiana. Archt., Carroll Beeson, 220 BenHur Bldg., Crawfordsville. Owner, Montgomery Board of County Commissioners, Paul Stump, auditor, court house, Crawfordsville. Plans in progress, will take bids about October 1st. Brick addition, general remodeling present building, plumbing, heating, electrical wiring.

EVANSVILLE

***Library Building:** $300,000.00, 3-stys. and bas., Fifth and Locust streets, Evansville. Archt., Walker and Weeks, Cleveland, Ohio. Associate architects, Harry E. Boyle and Company, 405 Furniture Bldg., 7Evansville. Owner, Evansville Public Library Board, Edmund L. Craig, chairman of building committee, 208 American Trust Bldg. Plans in progress, will mature this fall. Bonds will be advertised for sale soon. Brick or stone, concrete and steel construction. Will build on site of present Evans Hall building.

***Printing Plant Building:** $75,000.00, 2-stys. and bas., 65x160, Saint Meinrad, Indiana. Archt., Edwin C. Berendes, McCurdy Bldg., Evansville. Owner, Abbey Press, Rev. Father Edwin Bierheide, St. Meinrad. Plans completed; owner will take bids at once. Brick, reinforced concrete construction, structural steel, concrete floors, wood block floors, composition built-up roof, stone trim, steel sash, vapor steam heating plant, unit heaters, freight elevator, stoker.

***Residence and Garage:** $6,000.00, 1-sty. and bas., 30x50. Washington terrace, Evansville, Indiana. Archt., Fritz Anderson, 108 McCurdy Bldg., Evansville. Owner, Edward Rech, 206½ Main street, Evansville. Receiving bids to Monday, September 15th. Brick veneer over frame, stone trim, warm air heating plant, as-

(Continued on Page 13)

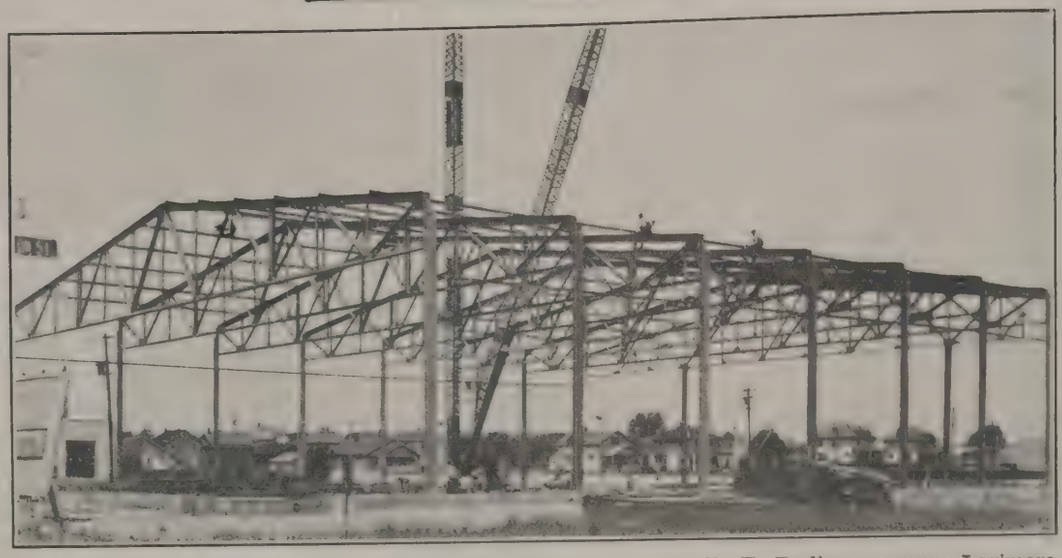
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phalt shingle roof, wood sash, tile bath, plumbing, electrical wiring.

Contracts Awarded

***River-Rail Terminal Building:** $400,000.00, 118x413 with 60 ft. feight, Ninth street, Evansville, Indiana. Archt., Frank Fowler, Furniture Bldg., Evansville. Owner, Mead Johnson Terminal Corporation, E. Mead Johnson, Sr., president, Evansville. General contract awarded to M. J. Hoffman Construction Company, Furniture Bldg., Evansville. Steel and reinforced concrete, fireproof construction, corrugated asbestos sides, steel sash, steel roof trusses.

Evansville Building Permits

Residence and Garage: $4,200.00, 1-sty. and bas., 25x32, Parkland and Sherman avenues. Private plans. Owner and builder, J. L. Buchanan, 2523 W. Illinois street. Frame.

Residence and Garage: $4,200.00, 1-sty. and bas., 24x40, 701 Riverside drive. Private plans. Owner and builder, Greater Evansville Realty Company, 419 Vine street. Brick veneer.

Residence and Garage: $4,200.00, 1-sty. and bas., 24x36, 1119 Harlan avenue. Private plans. Owner and builder, John Nellis, 404 South Grand avenue. Frame.

Residence and Garage: $4,000.00, 1-sty. and bas., 24x36, Division street. Private plans. Owner, John Carlton, 2528 W. Illinois street. General contract awarded to Central Lumber Company, Morton and Cherry streets. Frame.

FORT WAYNE

Contracts Awarded

***Hotel Building:** $300,000.00, 6-stys. and bas., 66x96, 5th and Court streets, opposite Court House, Peru, Indiana. Archt., George Ohmart, Springfield, Ohio. Owner, Elmore Realty and Investment Company, 205 East Berry street, Fort Wayne. Lessee, Stevens Hotel System, Toledo, Ohio. Will probably start work soon. General contract awarded to William A. Sheets Construction Company, 315 Cal-Wayne Bldg., Fort Wayne. Brick, Bedford stone trim, reinforced concrete fireproof construction, structural steel, composition built-up roof, steam heating plant, electric elevators, terrazzo floors, copper set store fronts, plate glass, apartment equipment, tile bath rooms. Will contain 84 guest rooms, seven apartments on top floor, lobby, coffee shop, billiard room, barber shop, ball room and banquet room, 2 store rooms on ground floor.

Municipal Light and Power Equipment: $13,500.00, 122 East Wayne street, Fort Wayne. Mech. Engr., The Froehlich and Emery Engineering Company, 410 Second National Bank Bldg., Toledo, Ohio. Owner, City of Fort Wayne, Board of Public Works, city hall. General contract awarded to Henry Wehrenberg and Sons, 618 South Clinton street, Fort Wayne. Work consists of the construction of screen house over present intake well at the city light and power plant and installing certain other apparatus.

Fort Wayne Building Permits

Residence and Garage: $5,200.00, 2-stys. and bas., 2738 Alexander street. Private plans. Owner and builder, Kruger and Grotian, 2738 Alexander street. Frame.

Residence and Garage: $5,000.00, 2-stys. and bas., 814 Kensington avenue. Private plans. Owner and builder, A. S. Fett, 1705 East Pontiac street. Frame.

Residence and Garage: $5,000.00, 2-stys. and bas., 1411 Charlotte street. Private plans. Owner and builder, Ralph Robb, Lincoln Highway, east. Frame.

Garage Building: $5,000.00, 1-sty., St. Clair and Calhoun streets. Private plans. Owner and builder, Allen County Board of County Commissioners, court house. Brick.

Residence and Garage: $5,000.00, 2-stys. and bas., 3810 Monroe street. Private

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plans. Owner and builder, Till and Houser, 236 Utility Bldg. Frame.

Residence and Garage: $4,900.00, 1-sty. and bas., 3815 Robinhood street. Private plans. Owner and builder, Arleigh M. Young, 914 Kensington avenue. Frame.

Residence and Garage: $4,700.00, 2-stys. and bas., 3102 Euclid avenue. Private plans. Owner and builder, Albert E. Lash, 2430 Cass street. Frame.

Factory Building: $3,800.00, 1-sty., 1602 Wabash avenue. Private plans. Owner, Tokiem Tank and Pump Works, 1602 Wabash avenue. General contract awarded to Michael Kinder and Sons, 3714 South Hanna street. Brick.

Residence and Garage: $3,500.00, 2-stys. and bas., 719 Milton street. Private plans. Owner and builder, K. Loose, 719 Milton street. Frame.

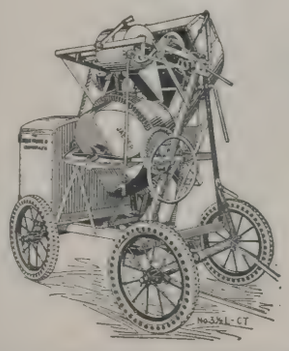
GARY

Apartment Building (42-apts.): $200,000, 4-stys. and bas., 130x150, southeast corner Virginia avenue and Ridge road, Gary, Indiana. Archt., S. G. Sevich, 1124 Broadway, Gary. Owner, L. M. Johansen, 5941 Aberdeen avenue, Chicago, Ill. Plans completed, may start work soon. Owner builds by day work and awards separate contracts. Brick, stone trim, wood floor and roof construction, composition built-up roof, steam heating plant, plumbing, electrical wiring.

HAMMOND

***Junior High and Grade School Building:** $500,000.00, 2-stys. and bas., 215x325, George Rogers Clark Junior High and Grade School, Franklin West Park District, Hammond. Archt., Louis C. Hess, 606 First Trust Bldg., Hammond. Owner, Board of Education, L. L. Caldwell, superintendent of schools, 1149 Forest avenue, Hammond. Revised plans about completed; owner will hold a public hearing at 7 o'clock p. m., Tuesday, September 16th, relative to building.

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Hammond Building Permits

Store Building: $12,000.00, 1-sty. and bas. 28x75, 178 Conkey avenue. Private plans. Owner, Consumers Grocery Company, 855 Calumet avenue. General contract awarded to Kambler and Scott, 8828 S. Wood street, Chicago, Ill. Brick.

Residence and Garage: $6,000.00, 1-sty. and bas., 27x35, 2202 Olcott avenue. Private plans. Owner, Harry Dickinson, 1628 Jackson street. General contract awarded to Paul Tanis, Lansing, Ill. Brick veneer.

Residence and Garage: $5,200.00, 1-sty. and bas., 24x36, 1843 Monroe street. Private plans. Owner, C. Ellison, 267 Sibley avenue. General contract awarded to Henry King, 1324 Monroe street. Frame.

Residence and Garage: $5,200.00, 1-sty. and bas., 24x36, 463 Twenty-first place. Private plans. Owner and builder, J. D. Smith, 44 Lawndale avenue. Brick veneer.

Residence and Garage: $5,000.00, 1-sty. and bas., 24x32, Kennedy avenue and 8th place. Private plans. Owner, M. C. McPhearson, 106 Carroll avenue. General contract awarded to E. A. Bond, 451 Indiana avenue. Frame.

HUNTINGTON

Contracts Awarded

Store (remodeling): $5,000.00, 3-stys. and bas., 20x90, 32 East Market street, Huntington, Indiana. Private plans. Owner, John Kelley Furniture Company, J. C. Kelley, president, 32 East Market street, Huntington. General contract awarded to Edward W. Smith, Huntington. Brick, new composition built-up roof, general interior alterations.

***County Jail** (remodeling): $3,200.00, Huntington, Indiana. Private plans. Owner, Huntington Board of County Commissioners, Charles Griffith, auditor, Huntington. Work started, general contractor, C. B. Tharp, 253 Wright street, Huntington, Indiana.

LAFAYETTE

County Infirmary (brick smoke stack): Lafayette, Indiana. Archt., Frank P. Riedel, 823 Lafayette Life Bldg., Lafayette. Owner, Tippecanoe County Board of Commissioners, Cora Davis, auditor, court house, Lafayette. Plans completed. On file at the State Board of Accounts, State House, Indianapolis. Consists of new brick smoke stack at the present county infirmary.

LEBANON

***Residence and Garage:** $25,000.00, 2-stys. and bas., 42x90, near Lebanon, Indiana. Archt., John Frost, 524 South East street, Lebanon. Owner, Dr. W. H. Williams, 118 South East street, Lebanon. Plans in progress, bids may be received during fall. Brick, colonial design, stone trim, tile or slate roof, vapor steam heating plant, wood sash, hardwood floors, tile baths, kitchen units, mechanical refrigeration, private water supply, septic tank. Will include 14 rooms, 2 baths and a 2-car garage.

LOGANSPORT

Store Building (remodeling): $5,000.00, 2-stys. and bas., 410 Market street, Logansport, Indiana. Private plans. Owner, National Bellas Hess Company, J. W. Stanley, manager, Logansport. Work started, owner builds by day work and awards separate contracts. Brick, new copper set store front, plate glass, general interior alterations.

MOUNT VERNON

School Building (new boiler installation): Locust street, Mount Vernon, Indiana. Private plans. Owner, City of Mount Vernon, Board of school trustees, Alfred S. Gronemier, secretary, Mount Vernon. Receiving bids to 7 o'clock p. m., Monday, September 15th. Consists of furnishing and installing a new boiler in the heating system at the Central School.

SOUTH BEND

***Hospital Building** (new wing addition): $110,000.00, 2-stys., 35x212, Healthwin Hospital, Niles road, South Bend. Archt., Austin and Shambleau, 1201 Building and Loan Tower, South Bend. Owner, St. Joseph County Board of Commissioners, Fred P. Crowe, auditor, court house, South Bend. Plans completed. On file at the State Board of Accounts, State House, Indianapolis. Brick, reinforced concrete, hollow tile, steel casement sash, steam heat (from central plant), terrazzo and rubber tile floors, composition built-up roof with 2-in. cork insulation.

***Residence and Garage:** $10,000.00, 2-stys. and bas., 36x46, East Washington street, South Bend. Archt., Austin and Shambleau, 1201 Building and Loan Tower, South Bend. Owner, Carl W. Ginz, 610 Park avenue, South Bend. Owner is receiving bids now. Frame, slate roof, gas heating plant, hardwood floors, tile bath, wood sash.

Service Station: $10,000.00, 1-sty., Main street, Harlan, Indiana. Private plans. Owner, Standard Oil Company, 221 West Wayne street, South Bend. Owner will take bids soon. Brick, concrete floor and driveways, steel sash, plumbing, electrical wiring.

Contracts Awarded

***Dairy Building:** 1-sty., 64x208, Louise street, South Bend. Architect, W. W. Schneider, 234 Christman Bldg., South Bend. Owner, Willida Dairy Company, 744 North Allen street, South Bend. Work well under way; general contractor, Ralph Sollitt and Sons, 518 East Sample street; plumbing and heating awarded to Phil Cohn, 716 West Division street; electrical wiring awarded to Brehmer Electric Company, 502 East LaSalle street, all of South Bend.

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VINCENNES

*Hotel Building: $300,000.00, 8-stys. and bas., 85x120, George Rogers Clark Hotel, northeast corner of Fourth and Main streets, Vincennes. Archt., Sutton and Routt, Citizens Trust Bldg., Vincennes. Mech. Engr., John M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Fort Sackville Realty Company, W. M. Alsop, president; C. C. Winkler, L. A. Ebner, B. F. Nesbit, F. L. Oliphant, Vincennes. Erecting steel now; architect will receive bids to 10 o'clock a. m., Friday September 12th, on the general contract, plumbing, heating and electrical wiring. The following are figuring the general contract: Saml. L. Kirk, Vincennes, Ed S. Moore and Son, Kokomo; Premier Construction Company, 1027 Lemcke Bldg., Indianapolis; John A. Keller and Son, Vincennes; William P. Jungclaus Company, 825 Massachusetts avenue, Indianapolis; A. W. Schnuck, 310 Scott street, Vincennes; Ainsworth and Son Construction Company, 1248 Hulman street, Terre Haute; Platoff and Bush, 122 West Liberty

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street. Louisville, Ky. The following are figuring the plumbing and heating: Tibbetts Plumbing and Heating Company, Union City; Freyn Brothers, 1028 North Illinois street, Indianapolis Fred Janitz, 619 Virginia avenue, Indianapolis. The following are figuring the electrical wiring: Porter, Glore and Glass, 215 Hudson street; Sanborn Electric Company, 309 North Illinois street; Hatfield Electric Company, 102 South Meridian street; Charles L. Smith Electric Company, 122 South Pennsylvania street, all of Indianapolis; Evansville Electric Service Company, 28 Main street; Althoff-Howard Electric Company, 715 Main street; Swanson-Nunn Electric Company, all of Evansville. The following are figuring the elevator installation: Otis Elevator Company, 1325 North Capitol avenue, Indianapolis; Warner Elevator Company, 2615 Spring Grove avenue, Cincinnati, O.; Kimbel Brothers, Council Bluffs, Iowa; Haughton Elevator Company, 671 Spencer street, Toledo, Ohio.

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Sealed Proposals

ASYLUM BUILDING

NOTICE TO BIDDERS

Bids will be received by the Board of Trustees at the office of Foltz, Osler & Thompson, Architects, 1039 Architects & Builders Building, Indianapolis, Indiana, until 2 o'clock P. M. of Monday, September 22, 1930, for the construction of and the heating, plumbing, and electric wiring installations in a Custodial Building for Men for the Indiana Village for Epileptics near New Castle, Indiana.

Drawings and specifications will be on file on and after Monday, September 8, 1930, at the offices of the Superintendent of the institution and the State Board of Accounts, Indianapolis, and releases will be made to bidders from the office of the architects, Indianapolis.

Proposals shall be made according to the form attached to the specifications and each shall be delivered in a sealed envelope addressed to the President of the Board of Trustees, marked "Proposal," and bearing the title of the work and the name of the bidder.

Each proposal must be accompanied by a financial statement fully made out on General Form No. 96-A as prescribed by the State Board of Accounts and a certified check payable to the Board of Trustees in a sum equal to three per cent (3%) of the amount of the proposal, which check shall be forfeited in case of failure of any bidder to enter into contract and furnish a satisfactory bond in amount equal to the contract price within eight (8) days after notification of the acceptance of his proposal.

The Board of Trustees is not obligated to accept the lowest or any other bid submitted and reserves the right to reject any or all proposals, to waive informalities in any proposal if it shall be, in the judgment of the Board, to the interest of the State of Indiana so to do, and to defer acceptance or rejection for a period of not to exceed eight (8) days.

A deposit of fifteen dollars ($15.00) will be required of prospective bidders for each set of drawings and specifications taken from the Architect's office, which amount will be returned in full in case the following two conditions are complied with, viz: (1) The return of drawings and specifications to the Architects within ten (10) days from date of their release and (2) the delivery to the Board of Trustees of a bona fide bid at the time and place fixed for receiving bids. Should any bidder fail in the observance of either of these conditions, he shall be entitled to a refund of five dollars ($5.00); should he fail in the observance of both conditions, he shall forfeit the full amount of his deposit.

Request from sub-contractors for drawings and specifications should be made to bidders on the major contracts, as the Architects cannot undertake to furnish drawings and specifications to sub-bidders unless sets should become available for this purpose after the demands of general contractors have been met.

By order of the Board of Trustees.

I. M. BRIDGMAN,
September 6, 1930. Secretary.

LEGAL ADVERTISING

For Building Construction

The Logical Publication in Which to Place It, and Thus Assure the Aim Intended, the Securing of Good Competitive Bids, Is the

Indiana Construction Recorder

This Publication Is the Only Strictly Building Construction Newspaper in Indiana with a Bona Fide Paid Up Circulation That Reaches General Contractors, Sub-Contractors and Building Material Supply Men Throughout the State Regularly Each Week

EIGHTY-TWO YEARS AGO

Engaging An Architect and What Was Expected of Him

How things have changed.

Today when mention is made of the contemplated building of some public institutional structure of any importance immedately the suggestion comes to mind that a hundred or more thousands of dollars will be required to assure the maturity of the project.

True, modern methods, materials and requirements have improved and enlarged in scope since the old days, nevertheless, one stops momentarily to wonder how it would be possible to ask for beauty and good structural work in a school building that was to cost but twenty-five hundred dollars.

Were it not for the contrast that is offered by the years the following letter would carry little appeal, but, in view of the changes that have come with time, this communication dealing with the engagement of an architect to draft plans, write specifications and prepare an estimate of cost for a building that was in contemplation eighty-two years ago is of more or less interest. It was discovered among the papers of John Elder, pioneer architect of Indianapolis.

"New Castle, Ind., Dec. 15, 1848.

"Mr. John Elder,

"Indianapolis, Ind.

"Dear Sir—Our County Commissioners have determined to build a new Seminary and have appointed Joshua Holland and myself to plan, contract and superintend it. My particular object in writing to you at this time is to get you to draw us a draft of plans, supply specifications, etc. We are limited in amount to $2,500.

"The site is a beautiful elevation in the eastern part of the town, with a street on the west and south. The building must stand to the west and some distance back from the street.

"We want a neat building, but desire that convenience and durability should be especially considered. The structure is to be two stories high.

"Then, too, in adidtion to the plans and specifications, we desire that you sum up the probable cost, the number of brick needed and the cost of laying them up, quantity of lumber required, carpenter bill, painting, etc., all to be made out separately.

"Please get this work at your earliest convenience as we wish to contract portions of the work. The foundation is to be of brick as we have no stone here.

"At some future date we may desire to extend the building and in drawing up the plans please keep that thought in mind.

"Our county buildings have been badly botched, and, as the Commissioners have given us unlimited power in this matter and thereby thrown all the responsibility on us, we are very desirous of putting up the best, neatest, most convenient and most durable building that can be done with the money and trust you will give us the best plans possible to that end.

"You have not said what you would charge for your services, but just make out your bill and send it along with the plans and I will settle when I see you."

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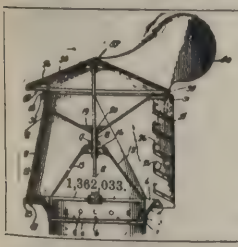
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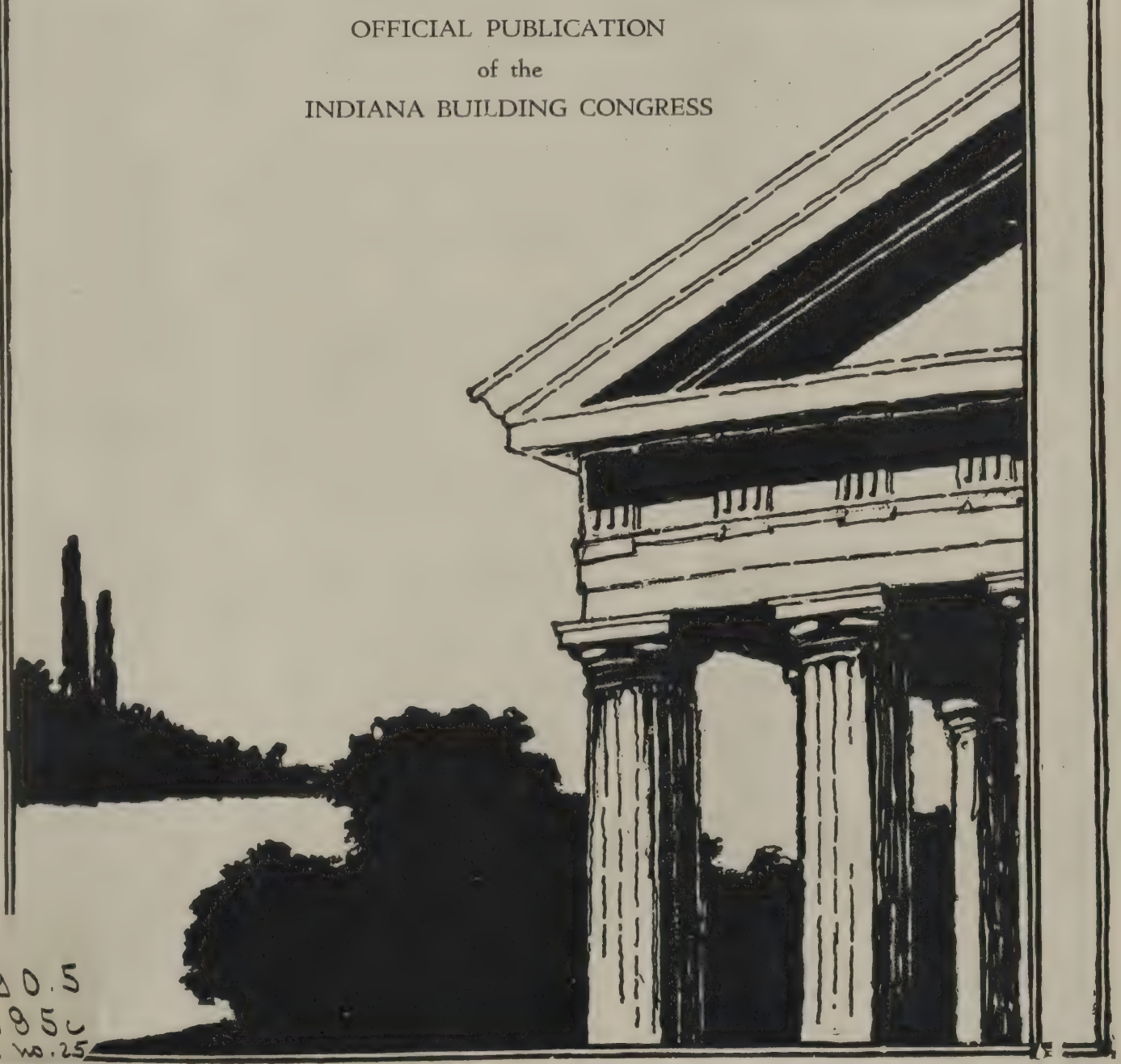
INDIANA CONSTRUCTION RECORDER

Official Organ of INDIANA SOCIETY of ARCHITECTS

Indianapolis, Ind., September 13, 1930
Vol. 12—No. 25 20c Per Copy

Official Organ Associated BLDG. CONTRACTORS of Indiana

OFFICIAL PUBLICATION
of the
INDIANA BUILDING CONGRESS



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Indiana Contsruction Recorder

Published Every Saturday

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INDIANA CONSTRUCTION RECORDER

FOR ARCHITECT ENGINEER

OFFICIAL PUBLICATION
INDIANA BUILDING CONGRESS

FOR SUPPLYMAN CONTRACTOR

Vol. XII | INDIANAPOLIS, INDIANA, SEPTEMBER 13, 1930 | No. 25

Indiana Building Congress

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Indiana Structural Steel Board of Trade

ASSOCIATE MEMBERS

National Lumber Manufacturers Association

WELL KNOWN LABOR LEADER RE-ELECTED HEAD OF STATE BUILDING TRADES COUNCIL

Charles W. Kern Again Honored

The Indiana Building Trades Council in convention at Indianapolis the past week re-elected Charles W. Kern, Indianapolis, president.

This action will be of interest to the various builders of the state who are active in the professional, business and trade association and organization effort in the state building field. Mr. Kern has for a number of years, as a representative of organized building labor, cooperated with the architects and contractors associations in various constructive policies instituted and pursued for the purpose of bettering understandings between those engaged in building, improving general building conditions and advancing the industry as a whole.

He aided in bringing about legislation that resulted in the establishment of the Administrative Building Council of Indiana, and later was named as one of the representatives of labor to serve on the Advisory Committee to the Council. It was the latter body which, after several years work, formulated the Standard Building Rules and Regulations for Indiana, which are now in effect. Mr. Kern is also Vice-President of the Indiana Building Congress, a body composed of representatives from the state associations of architects, contractors, engineers, electricians, sanitary engineers, labor, subcontractors, material supply men and structural steel fabricators and erectors.

All other officers of the State Building Trades Council were re-elected. They are: Henry Gabler, of Hammond, Secretary; John Mears, of Hammond, First Vice-President; Louis J. Hart, of Lafayette, Second Vice-President; Marshall Pigg, of Terre Haute, Third Vice-President; R. M. Tumelson, of Muncie, Fourth Vice-President, and Jacob Thiel of Evansville, Fifth Vice-President.

MEMBERS OF INDIANAPOLIS BUILDING CONGRESS MOTOR TO FAMOUS INDIANA LIMESTONE REGION

Make Inspection of Great Mills and Quarries

"Know your business, know your fellows, know your materials," might well be the slogan of the Indianapolis Building Congress, which, by its efforts in some directions, has sought to put that thought into effect.

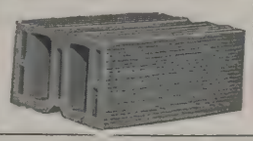
At sundry meetings, held monthly durthe winter season, the Congress has presented speakers who have discussed many important phases of the building business, trends, methods, conditions, relations. Then ,too, social functions have been held that the members might become better acquainted. There have been outings, golf tourneys, etc., and they have been most successful.

On the other hand materials and their proper application have also been discussed in a general way that manufacture, production and use might be better understood by the builders at large. In this connection a pleasant jaunt for the membership was staged Thursday, Sept. 11. It consisted of a motor trip to Bloomington and Bedford, Ind., where tours of inspection were made of the Indiana limestone quarries and mills.

The start was made by quite a crowd of builders from the Columbia Club at 8:30 a. m., with the return to the city that evening.

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If you fail to receive your Recorder on time weekly please notify us at once. That is the only way we have of knowing you do not receive your paper as you should.

Of late we have received numerous complaints of the non-arrival of Recorders by subscribers. There is no excuse for this situation since we use the plainest possible stencil for addressing and the publication is mailed out promptly every Friday afternoon between 4 and 5 P. M.

Again, we ask you to notify the Recorder management when you do not receive your paper promptly and regularly. We will be only too glad to take the matter up with the postal authorities, but, in order to get things rectified we must be in a position to present specific instances where papers fail of delivery.

We desire that you receive your Recorder on time. Will you help us to that end?

Thanks.

TO GO INTO BUILDING PROBLEMS

Move Made To Effect Permanent National Construction Conference

The National Conference on Construction recently held at Chicago turned out to be quite a gathering, representatives of many allied building interests being in attendance, all keen to aid in improving building conditions. The meeting was held for the purpose of reviewing the principal intergroup problems of the construction industry and to determine the practicability of developing a continuing organization to assist in the solution of such problems.

Aspects of realty finance, including problems of legislation, appraisals of property, methods of home financing, credit practices, were discussed. Possible means of securing greater stabilization of the contsruction industry, a number of aspects of taxation and practical methods of introducing economies in the building and financing of residences and income properties, were considered.

There was a unanimous decision to create a permanent National Conference on Construction representative of the various branches of the construction industry and allied agencies of finance.

The meeting empowered a committee, under the chairmanship of Mr. Julius H. Barnes, chairman of the National Business Survey Conference and chairman of the Board of Directors of the Chamber of Commerce of the United States, to complete the arrangements for the development of the conference.

The conference will be for the purposes of reviewing the outstanding common problems of the business and other interests identified with such construction to determine upon a program of activi-

(Concluded on Page 7, Col. 1)

SOUTH BEND STEPS OUT TO LEAD THE CITIES OF THE STATE IN BUILDING IN AUGUST

Total Volume of New Work From Fourteen Indiana Cities Last Month Shows Encouraging Pick-Up Over July

Building construction in the aggregate for the state of Indiana, as represented by fourteen of the leading cities, came back fairly well following the July slump and rolled up a total volume of new business for August that ran 24.1% in advance of the figures recorded the previous month. The August volume amounted to $2,515,514 as against $2,018,235 posted in July.

This gain, however, was easily wiped out when a comparison of figures with August, 1929, was made. Except for East Chicago, Kokomo, Michigan City and South Bend, who all turned in gains in August this year as compared with the corresponding period a year ago, the other ten cities showed fairly heavy losses from August a year ago.

South Bend had a very good month in the light of past performances, rolling up a volume of new business that was the best recorded by any Indiana city last month, even Indianapolis being forced to take a back seat. The St. Joseph county seat showed the following gains, 116.8% over July, 1.9% over June, 215% over May, all of this year, and 45.9% over August, 1929.

East Chicago, too, in August posted good gains as follows: 259% over July, 104% over June, 1930, 54% over August, but showed 69% loss from the May business this year.

Another city that turned in some remarkable gains was Kokomo with 466% increase over July, 1,160% gain over June, 70% gain over May, 1930, and an 8% increase over August, 1929.

At Gary the volume of new work last month approximately broke even with that recorded for July this year, exceeded the May and June, 1930, totals, but was 44% in arrears of the August, 1929, figures.

Michigan City developed gains over June, 1930, and August, 1929, but showed a loss from both the July and May totals this year.

Indianapolis building for August was better than that for July and May, 1930, but was below that for June of this year and August a year ago.

Mishawaka figures for August recorded a gain over May this year but losses from the totals of June and July this year and August, 1929.

Terre Haute last month registered a gain on July but fell behind the June, July, 1930, and August a year ago totals.

Elkhart, Evansville, Fort Wayne, Hammond, Muncie and Richmond all failed to "make the grade," each city recording losses clear across the board when comparisons were made with the business for May, June and July, this year, and August, 1929.

Here are the figures as submitted by the building inspection officials of the various cities:

City	August, 1930 Per.	August, 1930 Est. Val.	August, 1929 Per.	August, 1929 Est. Val.	July, 1930 Est. Val.
East Chicago	46	$ 282,121	42	$ 182,862	$ 78,496
Elkhart	53	32,352	81	221,852	53,203
Evansville	360	142,225	439	1,356,438	154,326
Fort Wayne	113	224,830	210	665,090	234,215
Gary	88	118,435	137	215,550	118,685
Hammond	60	93,460	78	533,150	298,805
Indianapolis	521	705,497	790	1,836,705	564,482
Kokomo	45	57,015	67	52,528	10,073
Michigan City	25	45,020	32	18,030	49,625
Mishawaka	31	34,470	54	80,034	45,447
Muncie	106	10,819	233	115,786	33,593
Richmond	27	18,310	33	66,870	23,818
South Bend	196	714,235	401	489,535	329,360
Terre Haute	116	36,725	147	130,840	24,107
Total	1,866	$2,515,514	2,665	$5,965,270	$2,018,235

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(Concluded from Page 5)

ties, including factual studies of such problems, and agree upon recommendations to be made to the co-operating agencies, public and private, looking toward the solution of the problem.

"JUST ROLLIN' ALONG"

Business Should Be Too, Were It Not For the Dam That Is Mostly Mental

Down at Memphis, several months back, at an evening get-acquainted entertainment, a long legged, gangling, bullet-headed darkey, black as the ace of spades, sang "Old Man River." Sang it with all the characteristic negro fervor that comes from a mingling of fanaticism and superstition. A voodoo doctor might have had him under a spell.

Those who heard him will yet remember the depth of feeling and appeal and the marvelous expression he threw into that last line:

"He just goes rollin' along!"

Later the manager of entertainment was asked why he didn't get the darkey into vaudeville. "Huh," he snorted. "Put that nigger on the stage, let him get a new suit, a yellow silk shirt, a high hat, a cane and a pair of spats, and in a week or two he'd be seven times as worthless as he is right now. I've seen it tried."

This is, however, all diversion. That line: "He just goes rollin' along," inevitably associates itself with Uncle Sam, and today's slugglish business.

There is no reason why this country shouldn't be "just rollin' along" today with the steadiness of the old Mississippi. None that isn't just psychological.

No change has come over us to justify present conditions. Our people are the same, their needs are the same. Their desires and ambitions haven't been done over. They haven't forgotten their aspirations of a few years ago when conditions were much better.

There has been no revolutionary legislation; no curtailment of the money supply. The banks have more than they really need. And the only change in our industries is that the plants are largely idle.

For some reason, chiefly mental, business and industry is in a funk. And it's time to snap out of it.

And nothing will bring that about quicker than a change in mental attitude. There's been too much Wall Street Blues. —(Building Economy.)

ANTI-HURRICANE RESEARCH SHOWS CARPENTER'S TRADITIONAL PRACTICES MOSTLY RIGHT

New Principles and Reasons for Inherited Methods Are Uncovered, However, by Scientific Investigations

Some age-old practices of carpenters in dwelling construction, for which there was no proof that they were correct beyond the fact that they were considered good carpentry, have recently received the stamp of approval in Dame Science's testing laboratories. Also it has been found that some revered practices, considered correct, while not exactly wrong, are not worth the trouble and waste of time and material they take.

With the aid of a million-pound testing device, and through months of scientific study, taking into account every known factor, these tests have been made by engineers of the U. S. Department of Agriculture in its Forest Products Laboratories at Madison, Wisconsin. The facts so far revealed have related solely to frame side-wall construction and bear chiefly on the problem of how to build to guard edifices against hurricane, cyclone, and other heavy windstorm damage.

It was noticed that failures of dwellings in some of the recent hurricanes and cyclones were due largely to poor construction methods and occurred, irrespective of the character of material, wherever unsound practices had been followed. Also, it had been observed by the laboratory engineers, who, for some years back, have been among the first on the ground following many such catastrophies, that, in most buildings it was the side-walls rather than the wall facing the wind that suffered. Wind that blew directly against the customary wood-sheathed wall encountered a surface with strength and stiffness enough to resist the sudden or snapcrack and even the continuous push force of the wind. In such cases the side-walls, or those running with the wind, had to resist or take up the pressure brought to bear on them by the front wall.

Since lumber is the most generally used framing material, forming the background even for brick, stucco and stone veneers, it was decided to lay the lumber side-wall frame on the table of science and find out where the expert carpenter was right and where were hidden some facts that he ought to know. Most of our fundamental carpentry has come down to us through centuries of testing in the empiric laboratory of experience. This is the first time the laboratory of abstract knowledge, or science, has undertaken to build up sound practice in this field. And here are some of the points it found:

1. When the sheathing that goes between the studs and the outside siding of lumber, brick, stone, or stucco, is nailed on diagonally instead of horizontally in the ordinary "stud and plate" wall, the wall is from 4 to 7 times as stiff and from 7 to 8 times as strong;

2. Window and door openings closely spaced reduce the stiffness of horizontally sheathed walls 30 per cent, and their strength 20 per cent. Diagonally sheathed walls lose 60 per cent in stiffness and 50 per cent in strength, but are still much better than horizontally sheathed walls that have no openings, and better still than those that do have openings;

3. Tenpenny nails, instead of eights, for horizontal sheathing, increase stiffness 50 per cent and strength 40 per cent. Larger nails do not improve diagonal sheathing.

4. Sheathing that is "matched" at the sides and ends is as stiff and strong as sheathing which butts over the studs. It should be noted this permits the economy of using short lengths of end-matched stock.

5. Three or four nails instead of two in 1-inch x 8-inch horizontal sheathing improve the wall but little. They add 30 per cent to 50 per cent to the stiffness of a diagonally sheathed wall.

6. "Herringbone" bracing, and this will prove startling news to many good carpenters, has little value.

7. Corner braces, of 2-inch x 4-inch stock, cut in between studs, add 60 per cent to stiffness and 40 per cent to strength.

8. Strips of 1-inch x 4-inch stock—and this is one of the high points of the investigation—let in to the stud faces diagonally, under the sheathing, make a horizontally sheathed wall from two and one-half to four times stiffer and three and one-half to four times stronger. Attention should be paid to the fact that when reduced to percentages these figures

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ANTI-HURRICANE RESEARCH

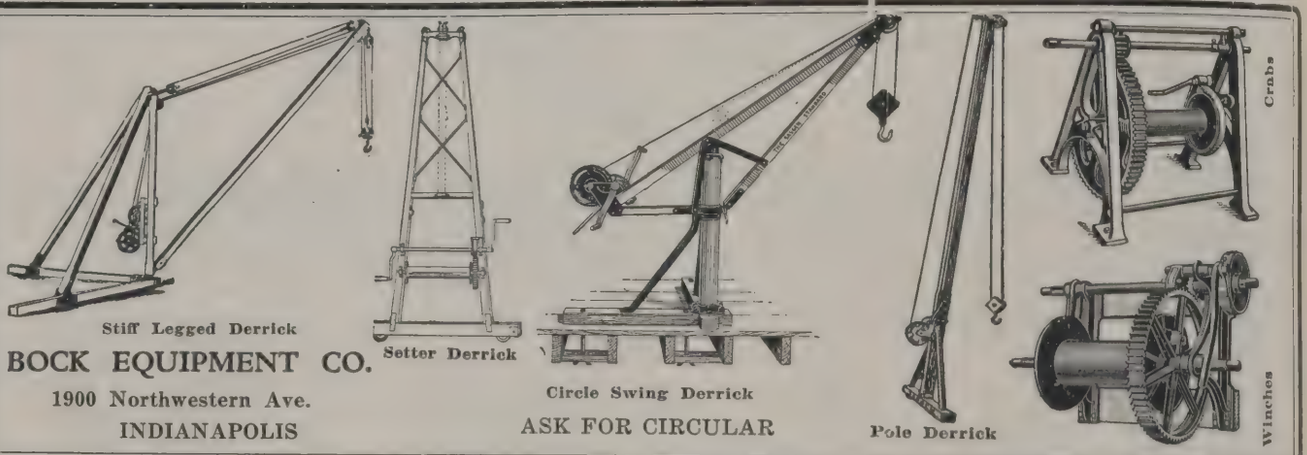
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represent from 250 to 400 per cent. Accordingly, it is to be expected that this form of bracing will become increasingly practiced.

9. Plaster on wood lath makes a wall somewhat stiffer and nearly as strong as though diagonally sheathed. This point should also be noticed. Apparently the mechanical tie of the plaster to the lath and in turn to the stud and the "key" formed against the stud and behind the lath by the plaster account for this hitherto not generally appreciated fact.

10. A wall, horizontally sheathed with green lumber and allowed to become air dry before testing, lost about 50 per cent in stiffness and 30 per cent in strngth, as compared to a dry-sheathed panel. This fact is important nowadays principally in those localities where "home-sawed" lumber is likely to be used. What might be called commercial lumber can be generally obtained fully seasoned and it will pay to see that stocks obtained from what might be called local mills has been thoroughly dried before being put into house construction.

Several other points in wall construction have not yet been thoroughly covered. For instance it is known that sheathing crossing floor lines has marked effect in tieing the upper story of a house to the lower. However, further investigations are to be made and when science has had a thorough chance to pick the house to pieces, there will be little reason why houses can not be dependably constructed to resist hurricanes and other storms.



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NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

***Asylum** (custodial building): $60,000.00, 2-stys., Newcastle. Archt., Foltz, Osler and Thompson, 1039 Architects and Builders Bldg., Indianapolis. Mech. Engr., Bevington-Williams, Inc., 1139 Indiana Pythian Bldg., Indianapolis. Owner, State of Indiana, Indiana Village of Epileptics, Dr. W. C. VanNuys, superintendent, Newcastle. Receiving bids to 2 o'clock p. m., Monday, September 22nd in the architect's office. Brick, fireproof construction, reinforced concrete floors, slate roof, wood sash, stone trim, plumbing, electrical wiring, steam heat (central plant). Will accommodate 40 patients. The following are figuring the general contract: A. R. Hunnicut Construction Company, Newcastle; David Eshelman and Sons, 714 Jackson street, Anderson; N. S. Ikerd, Bedford; Milo Cutshall, Akron; Ainsworth and Son Construction Company, 1248 Hulman street, Terre Haute; Robert S. Wilson, Lapel; Shelby Construction Company, Shelbyville. The following are figuring the plumbing and heating: Hutzel and Company, Muncie; Tibbetts Plumbing and Heating Company, Union City.

***Cottage Building and Power House:** $50,000.00, 1sty. and bas., 84x84, Butlerville, Indiana. Archt., Orlando B. Little, 307 North Illinois street, Indianapolis. Owner, State of Indiana, Farm for Feeble Minded, Butlerville. Plans nearing completion, ready for bids about October 1st. Limestone and brick exterior, structural steel, asbestos shingle roof, steel sash, steam heat, plumbing, electrical wiring.

Guardians Home (furniture and fixtures): 5751 University avenue, Indianapolis. Archt., Charles Byfield, 923 Peoples Bank Bldg., Indianapolis. Owner, Marion County Board of Commissioners, Harry Dunn, auditor, court house, Indianapolis. Receiving bids to 10 o'clock a. m., Friday, October 3rd. Consists of bids for window shades, gas range, etc., electric refrigerators and fixtures at the county board of children's guardians' home.

Court House and Jail (water and steam controls): Indianapolis. Archt., Charles Byfield, 923 Peoples Bank Bldg., Indianapolis. Owner, Marion County Board of Commissioners, Harry Dunn, auditor, court house, Indianapolis. Receiving bids to 10 o'clock a. m., Friday, October 3rd. For furnishing and installing water and steam controls for the Marion county court house and county jail.

Court House (furniture): Indianapolis. Archt., Charles Byfield, 923 Peoples Bank Bldg., Indianapolis. Owner, Marion County Board of Commissioners, Harry Dunn, Auditor, court house, Indianapolis. Receiving bids to 10 o'clock a. m., Friday, October 3rd. For furnishing certain furniture for the county treasurer's office in the court house.

Contracts Awarded

***Hospital Operating and Service Wing, Nurses' Home, Power House:** 5 and 6 stys., 280 ft. long, irregular; 4-stys., 150 ft. long, irregular; 2-stys., Flint, Mich. Archts., D. A. Bohlen & Son, 1001 Majestic Bldg., Indianapolis, Ind. Owner, St. Joseph's Hospital, Flint, Mich. Work under way; general contractor, W. E. Wood Company, Union Trust Bldg., Detroit, Mich.; electrical wiring contract awarded to Allen Electrical Company, Flint, Mich.

***Office and Factory Building:** $75,000.00, 1-sty. and bas., 60x60, and 1-sty. 200x300, 2900 Columbia avenue, Indianapolis. Archt., Harry Fitton, 958 North Pennsylvania street, Indianapolis. Owner, Beach and Arthur, Inc., 221 West South street, Indianapolis. Ready to start work, general contractor, Harry Fitton, 958 North Pennsylvania street. Architect is receiving bids now on the plumbing, heating and electrical wiring, no date set for closing.

Store Building: $20,000.00, 1-sty., 45x200, 858 Massachusetts avenue, Indianapolis. Private plans. Owner, Marie Jungclaus, 4061 North Meridian street. General contract awarded to William P. Jungclaus Company, 825 Massachusetts avenue. Brick, cement block, stone trim, steel sash, copper set store fronts, plate glass, hollow tile, structural steel, composition built-up roof, plumbing, electrical wiring, steam heat.

***Business Building** (addition and remodeling): $7,150.00, 1-sty. addition, 32x92, 419 East Ohio street, Indianapolis. Archt., Everett H. Crabb, 910 State Life Bldg., Indianapolis. Owner, Oscar M. Kaelin, 45 East 32nd street. Permit granted, general contract awarded to R. H. Pointer, 1324 Standish avenue; plumbing and heating awarded to Huber and Flaskamp, 4001 Boulevard place, both of Indianapolis. Work consists of new brick addition, remodeling interior of present building, removing inside partitions, changing windows.

Indianapolis Building Permits

Double Residence and Garage: $18,750.00, 2-stys. and bas., 45x48, 3702 Fall Creek boulevard. Private plans. Owner and builder, R. E. Willey, Inc., 1001 East 58th street. Brick veneer.

Residence and Garage: $5,000.00, 1-sty. and bas., 29x50, 821 North Ritter avenue. Private plans. Owner and builder, W. L. Stace, 720 North Arlington avenue. Brick veneer.

Residence and Garage: $4,400.00, 1-sty.

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and bas., 32x35, 6032 Park avenue. Private plans. Owner, John J. Fallon, 6032 Park avenue. General contract awarded to Frank R. Thomas, 706 North Grant street. Brick veneer.

Double Residence and Garage: $4,200.00, 1-sty. and bas., 28x50, 34 South LaSalle street. Private plans. Owner, Earl Shutts, 458 North Oxford street. General contract awarded to H. D. Tumbleson, 418 Hume-Mansur Bldg. Frame.

Residence and Garage: $4,000.00, 1-sty. and bas., 28x57, 806 North DeQuincy street. Private plans. Owner and builder, Fred Schmidt, 602 North Grant street. Frame.

Service Station: $3,500.00, 1-sty., 16x32, 613 East Washington street. Private plans. Owner and builder, Pure Oil Company, 1951 Madison avenue. Brick and concrete.

Store Room Building: $3,200.00, 1-sty. and bas., 36x59, northwest corner Beecher and Linden streets. Private plans. Owner, Russell Moore, Greenwood. General contract awarded to J. A. Cooper and Son, 2333 Massachusetts avenue. Masonry.

Residence and Garage: $3,200.00, 1-sty. and bas., 29x45, 5935 Winthrop avenue. Private plans. Owner and builder, Grinslade Construction Company, 607 Peoples Bank Bldg. Brick veneer.

Service Station: $3,000.00, 1-sty., 15x32, southwest corner Tenth street and Arlington avenue. Private plans. Owner and builder, Grinslade Construction Company, 607 Peoples Bank Bldg. Masonry.

Residence and Garage: $3,000.00, 1-sty. and bas., 26x32, 641 Eugene street. Private plans. Owner and builder, G. C. Pittman, 3119 Northwestern avenue. Frame.



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BATESVILLE

Contracts Awarded

Store Building (fire rebuild): $40,000.00, 2-stys. and bas., 50x100, Second and Main streets, Aurora, Indiana. Private plans. Owner, William H. Schwier, Jr., Batesville. General contract awarded to Steinkamp Construction Company, Batesville. Brick, reinforced concrete, wood floors, composition built-up roof.

BLOOMINGTON

***Grade School Building:** $125,000.00, 2-stys. and bas., Second street, Bloomington. Archt., Alfred Grindle, Western Union Bldg., Bloomington. Mech. Engr., Bevington-Williams, Inc., 1134 K. of P. Bldg., Indianapolis. Owner, City of Bloomington, Board of Education, Paul Feltus, secretary, Bloomington. Receiving bids to 1:30 o'clock p. m., Monday, September 15th. Brick and limestone, structural steel, composition built-up roof, steam heating system, plumbing system, electrical wiring. An additional bidder on the general contract: Glenn W. North Construction Company, 9th and Tippecanoe streets, Terre Haute. Two additional bidders on the plumbing and heating are: J. Fred Beggs, Scottsburg, and Ainsworth and Son, 1248 Hulman street, Terre Haute.

EAST CHICAGO

***Grade School Building:** $90,000.00, Michigan Avenue Grade School, 144th street and Melville avenue, East Chicago,

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Indiana. Archt., Karl Norris, 205 Calumet building, East Chicago. Consulting architect, Harrison and Turnock, 1001 Architects and Builders Bldg., Indianapolis. Owner, East Chicago School Board, E. J. Carlson, president. Plans in progress; ready for bids during October. Brick, reinforced concrete, structural steel, stone trim, composition built-up roof, steam heating, plumbing, electrical wiring. Will contain six classrooms, gymnasium and aulitorium.

***Library Building** (addition): $60,000.00, 2-stys. and bas., East Chicago, Indiana. Archt., Karl Norris, 224 Calumet Bldg., East Chicago, Indiana. Owner, City of East Chicago, Frank H. Whitmore, city librarian, East Chicago. Plans in progress; ready for bids during October. Brick, structural steel, concrete, hollow tile, stone trim.

ELKHART

***Grade and High School Building:** $75,000.00, 2-stys. and bas., Lakeville, Union township, St. Joseph county. Archt., Hubert Miller, Monger Bldg., Elkhart. Mech. Engr., Bevington-Williams, Inc., 1139 K. of P. Bldg., Indianapolis. Owner, Delbert E. Neddo, trustee, Lakeville. Bids in under advisement. There were three low bidders on the general contract: James I. Barnes, Logansport; A. I. Longacre, Elkhart, and John Nelson Company, 712 North Niles avenue, South Bend.

EVANSVILLE

***Residence and Garage:** $6,000.00, 1-sty. and bas., 30x50. Washington terrace, Evansville, Indiana. Archt., Fritz Anderson, 108 McCurdy Bldg., Evansville. Owner, Edward Rech, 206½ Main street, Evansville. Receiving bids to Monday, September 15th. Brick veneer over frame, stone trim, warm air heating plant, asphalt shingle roof, wood sash, tile bath, plumbing, electrical wiring. The following are figuring the general contract: Scarborough-Davies Company, 710 Old National Bank Bldg.; Jacob Bippus and Son, Morris Plan Bldg.; Chris Kantzler and Son, 500 Furniture Bldg.; Walter Graul, 317 Edgar street; John Nelis, 816 Lincoln avenue; H. A. Budke, St. James boulevard, all of Evansville.

Contracts Awarded

***Grade School Building:** $15,000.00, 1-sty. and bas., 53x58, Buckskin, Indiana, Barton township, Gibson county. Archt., Eli Stringle, Stringtown road, Evansville. Owner, C. C. Meiser, trustee, Somerville, Indiana. General contract awarded to Matt Hallenberger, West Heights road, Evansville.

***Grade School** (addition): $10,000.00, 1-sty. and bas., 35x65, Caze School, Knight township, Vanderburgh county, near Evansville. Archt., Jacob McCutchan, 604 Furniture Bldg., Evansville. General conttract awarded to Ed Haag, Green River road; heating and plumbing awarded to Tri-State Heating and Plumbing Company, 1131 East Indiana avenue; electrical wiring awarded to Meidreich Electric Company, all of Evansville.

Evansville Building Permits

Residence and Garage: $6,500,000, 1-sty. and bas., 36x38, Taylor avenue. Private plans. Owner and builder, Ralph I. Smith, Madison and Garvin streets. Brick veneer.

Residence and Garage: $6,000.00, 1-sty. and bas., 30x50, 1901 Bayard Park drive. Private plans. Owner and builder, J. N. Kohl, 712 Oak street. Brick veneer.

Residence and Garage: $5,000.00, 1-sty. and bas., 26x32, 752 Rotherwood avenue. Private plans. Owner and builder, A. H. Boyd, 750 Rotherwood avenue. Brick veneer.

Residence and Garage: $5,000.00, 2-stys. and bas., 26x45, 301 East Iowa street. Private plans. Owner, Anna Walters, 21 East Iowa street. General contract awarded to Loehrlein Brothers, 712 South Englewood drive. Brick and tile.

Store Building: $5,000.00, 1-sty. and bas., 32x40, 119 West Morton avenue. Private plans. Owner, T. C. Groves, 638 East Sycamore street. General contract awarded Loehrlein Brothers, 712 South Englewood drive. Brick.

Residence and Garage: $4,000.00, 1-sty. and bas., 26x40, Claremont street and Drier boulevard. Private plans. Owner and builder, Edward E. Hardin, 103 Drier boulevard. Brick veneer.

FORT WAYNE

***Federal Building and Post Office:** $550,000.00, 3-stys. and bas., 150x180, square block, Harrison, Webster, Douglass and Brackenridge streets, Fort Wayne. Archt., Guy Mahurin, 425 Standard Bldg., Fort Wayne. Consulting Archt., Benjamin Morris, 101 Park avenue, New York, N. Y. Owner, United States Government, Treasury Department, Washington, D. C. Preliminary plans in progress, bids will be taken about January, 1931. Indiana limestone exterior, reinforced concrete and steel construction, details later.

***Furniture Store** (addition and remodeling): $30,000.00, 3-stys. and bas., 75x150, Grant and Calhoun street, Fort Wayne. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, Boston Furniture Store, 1610 Calhoun street. Plans completed, will receive news bids about October 1st. Brick, new copper set store front, plate glass, steam heat, terra cotta trim, general remodeling, additions to be 25x100 and 40x75.

Residence and Garage: $25,000.00, 2-stys. and bas., Auburn, Indiana. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, Harry Brink, care of Auburn Automobile Company, Auburn. Plans in progress, may mature this fall. Brick veneer over frame, details undecided.

(Continued on Page 13)

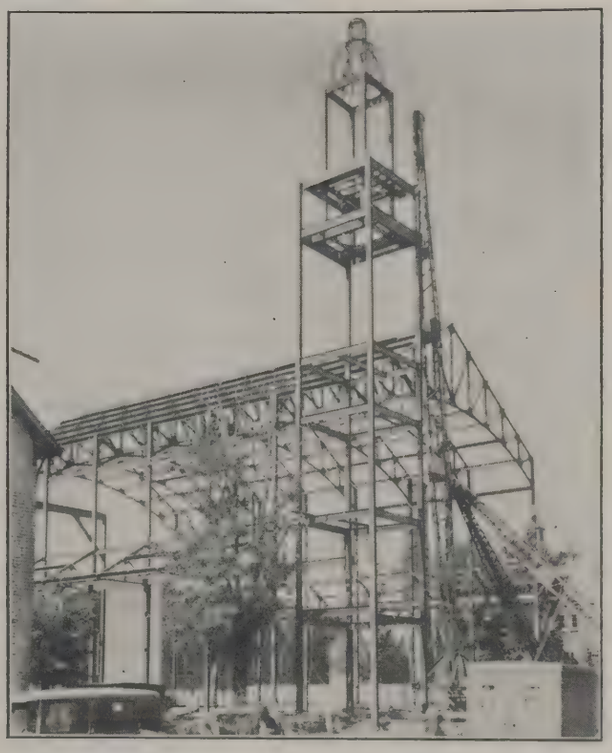
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Contracts Awarded

Residence and Garage: $35,000.00, 2-stys. and bas., 2313 Forest Park boulevard, Fort Wayne. Archt., Meade and Hamilton, Cleveland, Ohio. Owner, Ed O'Rourke, 427 Arcadia Court, Fort Wayne. Work well under way; general contractor, F. J. Tibbetts, Leo road; heating, plumbing and electrical wiring awarded to A. Hattersley and Sons, 208 East Main street, both of Fort Wayne.

***Hospital Building** (addition and alterations): $30,000.00, 2-stys. and bas., located at Plymouth. Archt., Bradley and Babcock, 221 West Wayne street, Fort Wayne. Owner, Marshall County Hospital Board of Trustees, Otto Fries, secretary, Plymouth. Work resumed; on first floor brick work; general contractor, Donaldson and company, 124 East Washington street, Lebanon; plumbing and heating awarded to F. V. Edwards, Lebanon; electrical wiring awarded to Emenaker Electric Company, Plymouth. Brick, additional radiation, composition roof, elevator, linoleum, rubber tile flooring, hospital equipment, brick veneering present building.

Boiler Plant Building: $20,000.00, 1-sty., 50x80, Winter street plant, Fort Wayne. Private plans. Owner, General Electric Company, 1635 Broadway, Fort Wayne. General contract awarded to Buesching and Hagerman Company, 402 East Superior street, Fort Wayne. Brick, concrete and steel construction. Will include a 150-foot brick chimney.

GARY

***High School Building** (first unit): $1,000,000.00, 3-stys. and bas., Glen Park High school, 46th and Madison streets, Gary. Archt., W. B. Ittner, 911 Locust street, St. Louis, Mo. Owner, City of Gary, Board of School Trustees, A. M. Chase, secretary; William A. Wirt, superintendent of schools, 524 Garfield avenue, Gary. Revising plans; bids will not be taken before spring, 1931.

***Community Building:** $60,000.00, 2-stys. and bas., 65x100, 11th and Van Buren streets, Gary, Indiana. Archt., Joseph H. Wildermuth, 583 Broadway, Gary. Owner, Union Espanol, Tomar Bibillo, secretary, care of architect. Architect is receiving bids to 7:30 o'clock p. m. (D.S.T.), Saturday, September 13th. Brick and stucco, composition built-up roof, steam heating, plumbing, electrical wiring. The following are figuring the general contract: Marcello Germetta, 515 Broadway, Gary; Harry Hall Construction Company, 607 Broadway, Gary; George Largura, 3672 Adams street, Gary.

HAMMOND

Residences (1,000 homes): $7,500,000.00, 1 and 2-stys. and bas., Hammond, Indiana. Private plans. Owner, American Engineering and Development Company, Chicago, Ill. Plans in progress; will start work within 60 days. Owner will build by day work. Brick and frame construction, asphalt shingle roof, warm air heating plants, plumbing, electrical wiring.

Contracts Awarded

***Golf Club House:** $50,000.00, 2-stys. and bas., 65x180, Hammond, Indiana. Archt., L. C. Bernard, 611 Hohman stret, Hammond. Owner, Woodmar Golf Club, William C. Eaton, president, Hammond. Work well under way; general contractor, H. B. Olney, 1200 East Chicago avenue, East Chicago; heating and plumbing awarded to Smith Hardware Company, East Chicago; electrical wiring awarded to Standard Electric Company, 633 Hohman street, Hammond.

Factory Building: $15,000.00, 1-sty. and bas., 40x125, 1200 Standard avenue, Hammond. Private plans. Owner, Hammond Lead Products Company, Hammond. General contract awarded to Fred C. Rowley, 611 Hohman street, Hammond; steel awarded to Truscon Steel Company, 201 North Wells street, Chicago, Ill. Steel and concrete construction, steel sash, concrete floors.

KOKOMO

***Post Office Building** addition): $175,000.00, 1-sty. and bas., 50x100, Kokomo. Archt., James A. Wetmore, Treasury Department, Washington, D. C. Owner, U. S. Post Office Department, Washington, D. C. Plans about completed; will advertise for construction bids soon; work to start about November 1st. Brick and stone construction.

Contracts Awarded

Residence and Garage: $4,000.00, 1-sty. and bas., 1931 South Indiana avenue, Kokomo, Indiana. Private plans. Owner, Gerald Burget, 1931 South Indiana avenue. General contract awarded to J. T. Watkins, 1332 South Main street, Kokomo. Frame, asphalt shingle roof, warm air

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LOGANSPORT

***Church Building** (addition and remodeling): $10,000.00, 1-sty. and bas., Logansport. Archt., Edward F. Jansson, 740 Rush street, Chicago, Ill. Owner, West Side Presbyterian Church, Rev. O. K. Malone, pastor, 406 West Linden avenue, Logansport. Owner is receive bids now, to close about Saturday, September 20th. Brick, stone trim, wood joists construction, remodeling present church auditorium.

MARION

***Residence and Garage:** $50,000.00, 2-stys. and bas., Northwood Addition, Marion, Indiana. Archt., Scheneck and Williams, Dayton, O. Associate Archt., Burton French, 308 Iroquois Bldg., Marion. Owner, Arthur Osborne, 1119 South Washington street, Marion. Plans nearing completion, ready for bids about October 1st. Brick, slate roof, steam heating plant, hardwood floors, tile work, plumbing, electrical wiring.

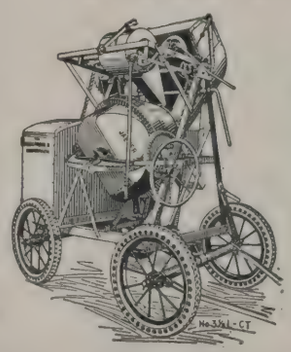
PERU

City Hall Building (remodeling and addition, Peru, Indiana. Private plans. Owner, City of Peru, John E. Yarling, mayor; Harry E. Worl, city clerk, city hall. Plans completed, ready to advertise for bids. Brick addition, general remodeling to present brick two-story building, remodeling steam heating, plumbing and electrical wiring.

RICHMOND

***Grade School Building:** $70,000,00, 1-sty. and bas., 85x140, Wayne county, Wayne township, one mile south of Richmond. Archt., Omer Hodge, 110 North 20th street, Richmond. Owner, Charles Hodge, trustee, court house, Richmond. Receiving bids to 2 o'clock p. m., Tuesday, October 7.

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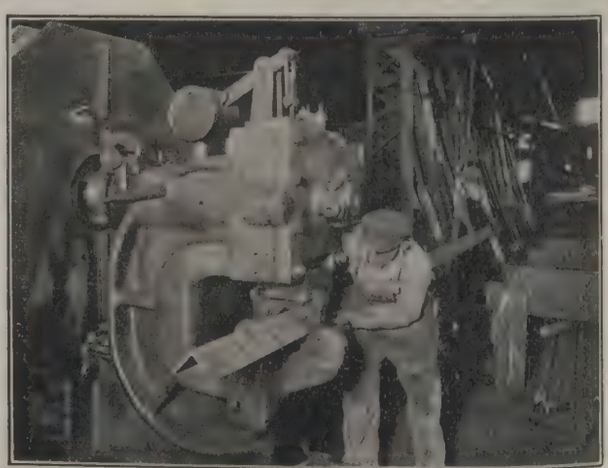
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***Country Residence** (remodeling): 2-stys. and bas., Richmond, Indiana. Archt., Jos. R. Fallon, 316 Colonial Bldg., Richmond. Owner, Thomas Nichols, Richmond. (Please address all correspondence to the architect, P. O. Box 79, Richmond.) Plans about completed; will award contracts soon. Work consists of remodeling present brick colonial residence, 8 rooms, 2 maids' rooms, 4 tile bath rooms, 3-car garage, tile kitchen and laundry, hot water heaters, oil burner, new barn and out buildings, new pump and water system, new septic tank, new electrical wiring, slate roof, incinerator, landscaping, brick veneer tenants home, warm air heat, tile bath, slate roof, oak floors, copper gutters.

Contracts Awarded

***Church Building:** $30,000.00, 1-sty. and bas., 50x75, 22d and McKinley street, Anderson. Archt., Werking and Son, 2002 East Main street, Richmond. Owner, Church of Brethren, Rev. O. W. Bowman, pastor, 2520 Columbus avenue, Anderson. General contract awarded to Burner and Cannon, 1630 West 11th street, Anderson.

***Lodge Building** (addition and remodeling): $20,000.00, North 8th street, Richmond. Archt., Werking and Son, 2002 East Main street, Richmond. Owner, Elks Lodge, Elmer Eggemeyer, chairman of building committee. General contract awarded to Vincent Juerling, 634 S. 9th street; heating and plumbing awarded to Stanley Electric and Plumbing Company, 16 North 9th street, both of Richmond.

Residence and Garage: 2-stys. and bas., 28x44, Connersville, Indiana, (near Country Club). Archt., Jos. R. Fallon, 316 Colonial Bldg., Richmond. Owner, Arthur Landis, care of Auburn Motor Company, Connersville. General contract awarded to Earl Welch, Connersville; plumbing and heating awarded to J. E. Vaught, Connersville.

ROCHESTER

School Building (grade): $45,000.00, 1-sty. and bas., Rochester township, Fulton county, Indiana. Archt., Stephen Parcell, Rochester. Owner, William Foster, trustee, Rochester. Plans in progress, may advertise for bids this fall. Brick, stone trim, reinforced concrete, structural steel, composition built-up roof, steam heating, plumbing, electrical wiring. Will include 4 classrooms, community room, domestic science and manual training rooms.

SHELBYVILLE

Store Building (remodeling): 2-stys. and bas., Public Square, Shelbyville, Indiana. Private plans. Owner, W. C. Cherry, 1204 Elm street, Shelbyville. Lessee, G. C. Murphy Company, McKeesport, Penn. Lessee is receiving bids to 12 o'clock noon, Friday, September 19th. On the general contract (mechanical bids later). The following are figuring the general contract: Shelby Construction Company, Shelbyville; A. B. Ballard, Shelbyville; Phares and Conger, Shelbyville; O. V. Miller, Brazil; Charles Cooper, Odon; C. W. Fry Construction Company, Greenville, Ohio; C. G. Mount, Shelbyville; J. B. Higgins, Shelbyville.

SOUTH BEND

Golf Club House Building: $35,000.00, 2-stys. and bas., 42x96, in Erskine Park, South Bend. Archt., Ernest Young, 807 Sherland Bldg., South Bend. Owner, City of South Bend, Board of Park Commis-

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sioners, City Hall. Plans about completed; indefinite when bids will be taken. Frame construction.

***Old Peoples' Home Building:** $30,000.00, 2-stys. and bas., 47x68, East Third street, Mishawaka, Ind. Archt., Callix E. Miller, 210 Union Trust Bldg., South Bend. Owner, Dodge Old Peoples Home, Fred N. Smith, president of board of trustee, Mishawaka. (Please address all correspondence to the architect.) Plans in progress; ready for bids after September 20th. Brick veneer over hollow tile, tile roof, wood sash, stone trim, vapor steam heating plant, oil burner, oak and maple floors. Will contain 9 bedrooms with dressing rooms and baths, living room, large porch, kitchenette in basement.

***Country Estate:** $30,000.00, 2-stys. and bas., on McKinley avenue, near Coquillard Golf Club, near South Bend. Archt., Callix E. Miller, 210 Union Trust Bldg., South Bend.. Owner, Hugh L. Woolverton, 727 West Walnut street. Plans revised; will mature in late fall or early spring, 1931. Brick veneer, black thatched slate roof, vacuum steam heating plant, metal sash.

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hardwood floors, three tile baths, three-car garage, mechanical refrigeration, oak interior trim, septic tank, private water supply.

Theatre (remodeling): Temple Theatre, Mishawaka, Indiana. Archt., Freyermuth and Maurer, 107 Lincolnway, east, South Bend. Owner, B. C. and L. Theatres, Inc., Mishawaka. Bids in; will award at once. Work consists of general remodeling, installing new show window, remodeling ornamental plastering, new tile floor, new copper set store front, new ticket office, new marquise work, painting, hardware, structural steel.

Contracts Awarded

***Factory Building:** $100,000.00, 1-sty. 200x250, South Bend (Belleville). Archt., Fett, Pearson and Goffeney, 444 Associates Bldg., South Bend. Owner, Roach-Appleton Manufacturing Company, Chicago, Ill. Work started, general contractor, Ralph Sollitt and Sons, 518 East Sample street. Electrical wiring awarded to MacGregor Electric Company, 115 West Colfax street, both of South Bend.

***Residence and Garage:** $25,000.00, 2-stys. and bas., 27x75, Greenleaf Park, Elkhart. Archt., Austin and Shambleau, 1201 Building and Loan Tower, South Bend. Owner, A. L. Smith, 340 East Beardsley avenue, Elkhart. Work started, general contractor, George Kistner, 514 South Main street, Elkhart. Plumbing and heating bids in under advisement; will award at once.

Residence and Garage: $25,000.00, 2-stys. and bas., 25x46, 414 Ironwood drive, South Bend. Archt., Fett, Pearson and Goffney, 446 Associates Bldg., South Bend. Owner, O. J. Goffney, 801 Sherman street, South Bend. General contract awarded to Whitcomb and Keller, Associates Bldg. Brick, slate roof, steam heating plant, hardwood floors, tile bath and wainscoting, plumbing, electrical wiring.

***Residence and Garage:** $18,000.00, 2-stys. and bas., Bristol road, Elkhart. Archt., Austin and Shambleau, 1200 Building and Loan Tower, South Bend. Owner, Norman Sage, 214 Division street, Elkhart. Work started, general contractor, Ira C. Mast, 415 South Main street. Plumbing and heating awarded to W. H. Dreves, both of Elkhart.

South Bend Building Permits

Residence and Garage: $7,000.00, 2-stys. and bas., 36x36, 1106 East Donmeyer street. Private plans. Owner, Maude Weidler, 915 East Victoria street. General contract awarded to Carl Weidler, 319 South Main street. Brick veneer.

Residence and Garage: $4,700.00, 1½-sty. and bas., 24x28, 1310 North Brookfield street. Private plans. Owner, Charles E. Moritz, 1149 North Brookfield stret. General contract awarded to Green and Green, 606 Keasey street. Frame.

Residence and Garage: $4,700.00, 1-sty. and bas., 25x45, 1052 North Goodland avenue. Private plans. Owner, Modern Homes, Inc., care of general contractor, Fred H. Zillman, 2402 Vine street. Frame.

Residence and Garage: $4,500.00, 1-sty. and bas., 21x44, 3027 Bertrand stret. Private plans. Owner, John Barne, care of general contractor, Edward J. Wickey, 1521 Lincolnway, west. Brick veneer.

Residence and Garage: $4,500.00, 1-sty. and bas., 26x28, 738 North Olive street. Private plans. Owner and builder, William Polk, 1214 Oakland street. Frame.

Residence (addition): $4,000.00, 2-stys. and bas., 11x24 (addition), 1701 East Jefferson boulevard. Private plans. Owner, Vincent Bendix, 1701 East Jefferson boulevard. General contract awarded to H. G. Christman and Company, 306 South Notre Dame avenue. Brick veneer.

Residence and Garage: $3,500.00, 1-sty. and bas., 26x38, 3416 South Michigan street. Private plans. Owner and builder, Jessica Pond, Bemis court. Brick veneer.

Residence and Garage: $3,000.00, 1-sty. and bas., 24x38, 1321 North Meade street. Private plans. Owner, Leo Wozniak, 1525 West Sample street. General contract awarded to West Side Lumber Company, 1903 West Washington street.

Residence and Garage $3,000.00, 1-sty. and bas., 24x39, 1128 North Meade street. Private plans. Owner, John Kloska, 2203 Smith street. General contract awarded to Thomas Konszynski, care of owner. Frame.

VALPARAISO

***College Building** (physical education): $225,000.00, 1-sty. and bas., 150x200, Valparaiso University Campus, Valparaiso, Indiana. Archt., Miller and Wallace, 222 West Adams street, Chicago, Ill. Owner, Valparaiso University, Dr. R. O. Panoke, Valparaiso. Bids in under advisement, will award contracts about September 25th. Brick, reinforced concrete and steel construction. Will include a swimming pool 35x75, gymnasium floor 85x120, locker rooms, shower rooms, auxiliary gymnasium, stationary bleachers.

VINCENNES

***Store Building** (addition and remodeling): $25,000.00, 2-stys. and bas. (addition 1-sty., 20x32), 313 Main street, Vin-

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cennes. Owner, Emelie Osterhage and Mrs. C. E. Mayes, Vincennes. Lessee, F. W. Woolworth Company, Penton Bldg., Cleveland, Ohio. Lessee is receiving bids to Monday, September 15th in Cleveland on the general contract. Brick, copper set store fronts, plate glass, composition built-up roof, steam heating, plumbing, electrical wiring and fixtures, metal ceiling. The following are figuring the general contract: Sam L. Kirk, 311 Harrison street; Albert Schnuck, 310 Scott street; Carl A. Keller, 818 Dubois street; Samuel White, 1243 Eleventh street, all of Vincennes.

Store Building (fire rebuild): $7,500.00, 1-sty. and bas., 42x70, Oaktown, Indiana. Archt., John B. Bayard, 231½ Main street, Vincennes. Owner, J. R. Charley, Oaktown. Owner receiving bids now, to close about September 18th. Brick, composition built-up roof, warm air heating, copper set store fronts, plate glass, hardwood floors, metal ceiling, plumbing, electrical wiring.

WHITING

Contracts Awarded

***Church Building:** $150,000.00, 2-stys. and bas., Lincoln and Benedict streets, Whiting, Indiana. Archt., Herman J. Gaul, 228 East Superior street, Chicago, Ill. Owner, St. John's Catholic Church, Rev. John Kostik, pastor, Whiting. Work well under way; owner awards separate contracts; masonry and carpentry contractor, Michuda Brothers, Chicago, Ill.; heating and plumbing awarded to Whiting Plumbing and Heating Company, 512 New York avenue, Whiting; electrical wiring awarded to Seliger Electric Works, 828 North Indianapolis avenue, Whiting.

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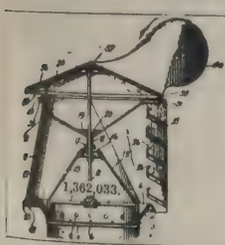
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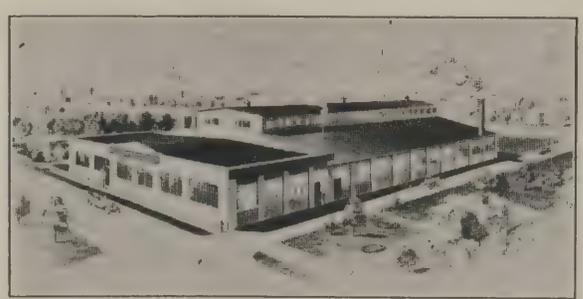


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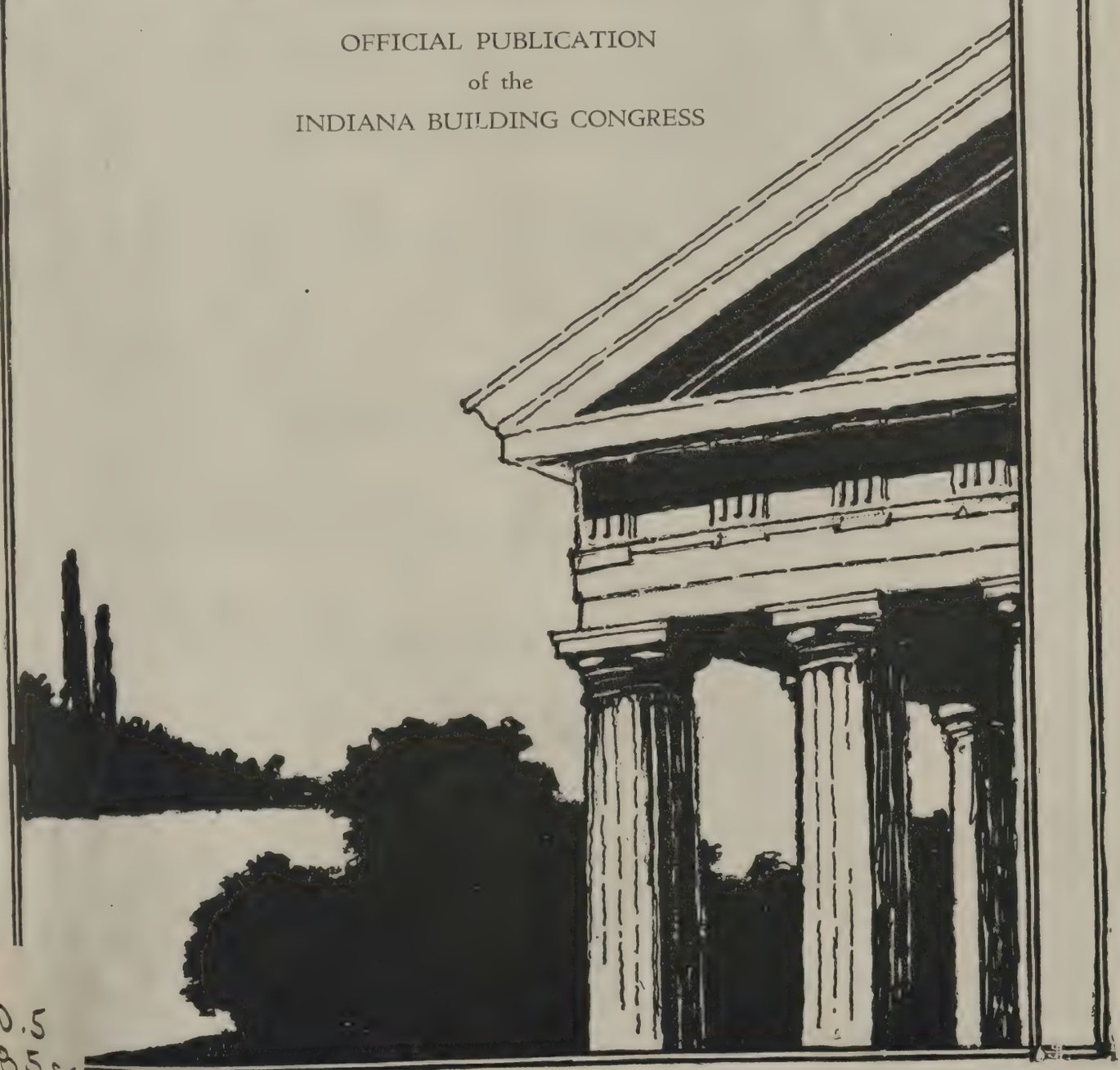
INDIANA CONSTRUCTION RECORDER

Official Organ of INDIANA SOCIETY of ARCHITECTS

Indianapolis, Ind., September 20, 1930
Vol. 12—No. 26 20c Per Copy

Official Organ Associated BLDG. CONTRACTORS of Indiana

OFFICIAL PUBLICATION
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INDIANAPOLIS, INDIANA

Indiana Contsruction Recorder

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FOR ARCHITECT ENGINEER

OFFICIAL PUBLICATION
INDIANA BUILDING CONGRESS

FOR SUPPLYMAN CONTRACTOR

Vol. XII INDIANAPOLIS, INDIANA, SEPTEMBER 20, 1930 No. 26

MOVING AN ELEVEN THOUSAND TON BUILDING

Unusual Effort in Progress at Indianapolis Explained by Engineer Otto Mueller

Intense interest of the engineering world, the architectural profession, certain material circles and even laymen, has been aroused by the proposed moving of the eight-story office and central exchange building of the Indiana Bell Telephone Co., New York and Meridian streets, Indianapolis. There are two points of interest, first it is the heaviest structure at which an attempt has been made to move and second, no interruption to occupancy or service function is to be made while the removal operation is in progress.

Engineer Otto Mueller of the architectural firm of Vonnegut, Bohn and Mueller, Indianapolis, who was called in as a consultant when the project was first proposed advances some interesting details relative to the work.

Speaking to the members of the Optimist Club at Indianapolis, September 12, he gave an enlightening talk on the manner in which the work is to be undertaken. Mr. Mueller in addressing the Optimists said:

"This project of which you all have heard consists of raising a structure that weighs 11,000 tons, moving it fifty-one feet due south, giving it a quarter turn and setting it down on a new foundation in its new location. When the work is completed the present entrance of this eight story building which now opens on Meridian street, will be on New York street. The cost of moving the building will approximate $300,000.

"The telephone company in need of additional office facilities set about to figure out how it could best use the present site at its disposal. After considering all angles of the situation the owners came to the conclusion that, rather than tear down the office building in question, $750,000 or more could be saved by moving the structure to the rear of the lot, a quarter of a block in extent and thereby preserve exchange equipment valued at $1,250,000 which had a useful life of twenty years or more.

"A thorough check of the problem presented was made and the result was sent to the American Telephone and Telegraph Co., New York City, where all details were rechecked and the scheme was held feasible.

"Plans for the operation were then begun and have been worked out to the place where the work is to be carried out under conditions made ten times safer than was estimated necessary.

"The structural steel frame around and upon which the building is built considerably simplified the work at hand in that the supporting beams could be cut at the base. This is to be done and the moving and turning will be done at the basement level. And while all this is going on the building will continue to be occupied and used as if nothing untoward was going on. This latter condition will be made possible through the use of flexible connections that will take care of sewer, water, heat and gas lines.

"Previous to the actual moving operations extensive preparations have been necessary. New foundations have been built at the rear of the block to receive the structure when moved.

"As for the actual moving, a solid eight inch concrete mat has been built at the basement level, and upon this one hundred and twenty-five feet of heavy firm beam timbers have been placed to act as a cushion. On top of the beams there will be six hundred tons of eighty-five pound steel rails. The structure will be moved over these rails by means of four thousand, three-inch, steel rollers to be operated between the rails and two hundred steel rail shoes to be fitted on twenty-inch steel beams supporting the building.

"The whole structure will have to be raised one-quarter of an inch to start it on its way. A pulling force of six hundred tons will be necessary to start the roll and a similar force of three hundred and fifty tons will be required to continue the action. Six powerful electric engines and forty-one hundred-ton jacks will be required in the operation. It is expected that the structure will thus be moved from five to six feet a day of twelve working hours.

"When this structure has been relocated the telephone company contemplates the erection of a new monumental building to take the place of the one removed. The new structure will be eight stories in height constructed to support twenty-three stories later on.

"Except for the actual moving of the building, no local firm being equipped to handle that part of the work which went to a Pittsburgh, Pa., firm, all other contracts on the project were awarded to Indianapolis contractors.

SOUND CONSTRUCTION GIVEN MORE CONSIDERATION THESE DAYS

Financial Interests Looking Into That Feature

Lenders of money, the institutions which finance home building, are beginning to consider more and more the type of construction of the houses into which their money goes. They are considering, for instance, the life of the home, how soon it will begin to deteriorate; the extent of this deterioration; the fire safety of the home; the necessity for repairs, and finally the possible resale value after a period of years.

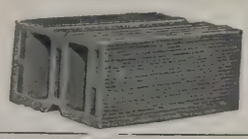
All of these things are of vital importance. The man who is not required to make extensive outlays periodically for upkeep is always in a better position to keep up his payments.

The less he has to pay for insurance, for fuel bills, for painting and repairs, the more easily he can meet his payments on his loan, both principal and interest. And that is the one feature in which the lender is most keenly interested.

All of the foregoing are forceful arguments for use in the sale of high-grade buildings constructed by high-grade mechanics in competition with some shoddy product of shoddy speculators.—(The Master Builder, Milwaukee, Wis.)

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STONE AND SHIFTING SKYLINES

They Tell the Story of the Ages

By EDWARD JEROME DIES

Dreamers yearned for the artistic in the far off, shadowy days before the dawn of civilization. The dreams were realized only as the curtains drew back from the windows of the mind.

Man's genius for creating the beautiful was written in stone by the ancient builders, who were first to apply artistry to their craft. Their successful efforts are found in Egypt, the cradle of civilization. Eternity was the aim of the Egyptians. Many of their massive tombs, pyramids and temples were hewn from the solid rock. Present life to them was but a moment; the body must be preserved for the soul to inhabit for all the ages. Hence the weighty walls, the close groupings of columns, the flat roofs and straight lines. In its depressing solemnity, this Egyptian architecture has an air of dignity and sternity unequalled by man. And the technical perfection with which the great blocks were used has never been surpassed. Squared, polished and inscribed with hieroglyphics, the heavy stones have a charm that is irresistible, though the architecture be unesthetic.

Centuries before civilization reached its height in the valley of the Nile, the Babylonians and Assyrians developed an architure that resembled the Egyption in its straight lines, level roofs and massive wells.

Were Giants in Intellect

The early architectural efforts of the Greeks were unidentified with any other style. Huge blocks of stone, piled up and balanced on high, suggested a supernatural race of giants. So the few existing specimens came to be known as Cyclopean works. They were named after that fabulous race of giants who tore mighty boulders from the hills and flung them high over the waves at Ulysses to wreck that hero's ship during his most perilous adventure. These early Greeks were indeed giants in intellect and imagination, masters of the science and art of building construction. Ofter the enormous blocks were simply poised on each other, standing firm by virtue of their innate strength.

Later the Greeks developed an architecture of soft lines, noble simplicity and solemn dignity. It reflected in a measure the influence of the Egyptians. Greek architecture attained its highest perfection in the age of Pericles, with Phidias, Ictinus and Callicrates as its master stone cutters and designers. The Parthenon at Athens was one of the most remarkable edifices ever built.

A high point of architecture was reached by the Romans under Caesar Augustus, who proudly boasted that he "found Rome mud and left it stone." But except for the semi-circular arch—the distinctive feature of the Roman art—their architecture is largely a modification of Greek styles. The arch enabled the Romans to construct interiors of a size previously not dreamed of and to substitute small stone cemented together for the enormous unmortared slabs of Egypt and Greece.

In all the great temples, aqueducts, amphitheaters, baths, villas, arches and monumental pillars the Romans used stone, and the mighty ruin of the Colosseum gives an idea of the bold spirit of the time.

With the decline of the empire much of this noble work tumbled. Both above the ruins the spirit was preserved.

The Byzantine period left Saint Mark's of Venice and Saint Sophia at Constantinople as striking examples of its beauty.

Gothic architecture, coming later with its stone flowers and foliage, left in its wake such imposing monuments as the Cathedral of Amiens, Cologne, Rheims and Notre Dame de Paris.

A revival of the classic style of Rome was known as the Renaissance. It supplanted the Gothic. In the Renaissance style are Saint Peter's in Rome, Saint Paul's in London, the Louvre in France and the White House in Washington; the latter sometimes being called colonial, although not a true colonial type.

That, briefly, sketches the history of basic architecture, for since the Renaissance there has been no sweeping fundamental development.

John Ruskin says all European architecture old and new is derived from Greece, through Rome, and colored and perfected in the east. History of architecture is nothing but the tracing of the various modes and directions of that derivation.

"Understand this once for all," he says. "If you hold fast this great connecting clue, you may string all the types of successive architectural invention upon it like so many beads."

Sermons In Stones

Storied monuments in stone have stood for centuries a constant inspiration to mankind. Lovers of art have circled the globe to worship at the shrine of architectural beauty. The majesty of temples has been a powerful influence for piety and progress.

In the shadows of the great Gothic limestone cathedrals, which Emerson called a "blossoming in stone," untold thousands have paused in solemn admiration, awed by the quaint tracery, the feathery spires and noble pinnacles. And all have departed with the sermon of beauty ringing clear in the heart.

Victor Hugo called Notre Dame a "vast symphony in stone."

"It is the colossal work of a man and of a nation. It combines unity with complexity, like the Iliads and Romanceros. It is the prodigious result of a draft upon the whose resources of an era. Upon every stone is seen displayed in a hundred varieties the fancy of the workman, disciplined by the genius of the artist. It is a source of human creation, in short, mighty and prolific as the the Divine Creation, of which it seems to have caught the double character—variety and eternity." (Bulletin, Associated Builders, Chicago, Ill.)

FIRE PREVENTION WEEK WILL SOON BE HERE AGAIN

Figures Indicate There Is Need For Still Greater Missionary Work In That Direction

The National Board of Fire Underwriters reports that the fire loss during July was $34,847,750—$2,862,257 more than in July, 1929. The total loss for the first seven months of this year has been $277,187,521, as compared with $262,078,288 during the same period last year, an increase of more than $15,000,000.

The discouraging fact is that we are once more on our way toward a half-billion dollar annual waste. For the past few years there has been a small but steady decrease in annual loss and it was hoped that the American people were at last becoming "fire conscious." Apparently the hope was unfounded. Carelessness and ignorance continue to destroy, through the medium of fire, thousands of irreplaceable lives and a gigantic amount of property each year.

The week of October 5-11 has been set aside as "Fire Prevention Week." Once more private and public organizations will endeavor to instill in the public a knowledge of fire hazards, of the need for better building construction and the like. Once more we will have the opportunity to learn, under expert guidance, lessons that are of direct financial benefit to all of us.

The issue is up to the public. Our gigantic fire loss is a menace to prosperity, to home building, to industrial progress. It is a national disgrace that can be remedied only by unceasing vigilance in our homes and places of business.

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CHANGE IN BUYING HABITS HAS RETARDED HOME BUILDING CONSTRUCTION ACTIVITIES

Several Other Factors, Too, Have Had a Strong Influence In Lessening That Building Endeavor

"Those who blame the present slowness in city real estate on lack of mortgage money always seem to forget the fact that certain mortgage rates become 'prevailing' as a result of the needs, likes and dislikes of millions of investors," said A. A. Zinn, president, Mortgage Bankers Association of America, and vice-president, Commerce Trust company, Kansas City, before the opening of the Seventeenth Annual Convention of the Mortgage Bankers association at Detroit, last week. "We will experience renewed activity in city real estate and a resumption of building operations only when the individual citizen once more is able and willing to own or rent real estate.

"At present there is a swing in buying habits away from homes and home furnishings to automobiles, clothing and reaction. There is a cautious attitude on the part of the buying public engendered by the collapse of unsound apartment and subdivision developments. There is a trend toward hotel life, smaller families, and more employment of women outside the home. There is dissatisfaction with the tendency of taxing bodies to impose upon real estate more than its fair share of the cost of the government."

Mr. Zinn expressed strong disapproval of any such socialistic short cuts to home building and home ownership as the proposal to create a federal building loan board with its proposed tax exempt bonds.

"In contemplating any stimulation of residential construction throughout the country, we must face the hard fact that in most communities residential building is either progressing at a steady rate, keeping exact pace with demand, or building progressed at such an abnormal rate during the boom period that it is now a problem to find buyers or renters. Where either of these situations exists, over-stimulation of building at the present time would tend to throw out of balance the operation of the law of supply and demand, thereby lowering equity values. Such losses on the part of many who have paid all their savings into payments on their homes can easily prove as serious as unemployment of those in the building trade. As a matter of fact building trade workers themselves constitute a substantial portion of our solid home owning citizens. It is desirable that they be kept employed, if possible, but this employment must not be obtained at the price of over-stimulating home construction to the point where their previously purchased home equities are put in jeopardy.

"As long as there is one family in the United States housed under unsanitary or uncomfortable conditions, there is need for improvement in housing. It is not a lack of mortgage money that is retarding residential construction but a lack of public demand for homes.

"The new commission established by President Hoover to make a nation wide study of the problems of home ownership is a sane, constructive effort to get at the facts. The commission's findings should clear the atmosphere with respect to many misconceptions now existing. Its most important contribution should undoubtedly consist in pointing the way to a more evenly regulated way of public construction,—some method whereby building booms and resultant depressions may disappear, so that the construction, real estate and financial interests may adjust their services to the public's normal ability and willingness to utilize their products."

ENDORSES CLOSER CO-OPERATION IN THE AMERICAN BUILDING FIELD

Steel Man Holds It Has Aided American Construction Effort as Compared With That of Europe

The desirability of a still closer co-operation in the building industry of America and the advantages to be gained by an interchange of experiences and ideas by those engaged therein, was the conviction voiced by George Pistor, treasurer of the American Institute of Steel Construction, following a visit of two months in Europe, during which time he visited many countries and investigated old world building operations and methods.

There is no question, he said, but that we have developed the method of constructing buildings to a more economical and efficient standard than our neighbors across the Atlantic. We consider the planning and organization of the building operations to a much more coordinated program so that speed in completion takes second place to nothing but safety.

Of course there seems to be a belief in some countries abroad that a building cannot be erected in less than two years. We do it in less than half that time. Labor is much cheaper there when considered from the amount paid by the hour, but when you consider the time consumed the ultimate result is more expensive than were the rate higher and the means and appliances more modern.

In many ways, it is my conviction, costs of production in Europe are much higher than they need be. They are much higher than they would be, did they adopt our methods of steel fabrication and of steel erection. The more they equalize us in this work, the higher will be the standards of labor and of achievements at large. It is our advantage to have these differentials reduced. As the standards are made more uniform throughout the world the less call will there be for tariffs and other political restrictions.

In the matter of structural steel Europe does not approach anything like what we are. What we have done, they can do. They can add to the wealth of civilization at large by following our example in this regard.

I am happy to state that most of the European steel industry and particularly all of their architectural and engineering authorities are agreed that this is the proper program for them to adopt. The American idea of a steel skelton building has at last attained a respectful consideration on their part. It is but another instance of the spread of inventive ideas and the means whereby improved methods of work are constructing to the closer relations between peoples and between nations.

BUILDING DEFICIT HAS HAD A TELLING EFFECT ON OTHER BUSINESS SPHERES

Revive Building and Business, Too, Will Respond Almost Instantly

One of the best antedotes for lagging business, and there is no question as to its having slowed down, would be a revival of building operations. Encouragement in that direction by financial interests would help a great deal and the common good all around would be served. It would mean employment for hundreds, yes, thousands of skilled building trades mechanics to say nothing of common labor. It would mean business for material supply manufacturers and dealers, employment of additional men in a clerical way and those who labor in that field. It would help the realty field and have a wide influence on house, office and industrial furnishing concerns and there, too, aid the unemployment situation.

(Continued on Page 8, Col. 1)

BUILDING DEFICIT

(Concluded from Page 7)

Building construction is a great circle within which there are many other circles influenced by the trend of activity of the great circle. The effect of building operations is tremendous and reaches out over a far flung field, in fact, its bearing on the general business and individual welfare of the country is almost limitless so extensive are the ramifications and the people directly and indirectly involved.

Wage earners are spenders, their standards of living have advanced greatly in the past decade and more. They are buyers and that is what is needed these days. No set of wage earners are better paid, as a whole, than building mechanics. That being the case business, general business, was bound to suffer when building slumped and unemployment began to eat into the ranks of the building trades mechanics. That is but one phase of the situation, think of the other channels of employment effected when the allied building interests were hit, too, by the let up of construction activity.

Figures show that the new building construction volume in Indiana this year in fourteen of the leading cities of the state is approximately twenty million of dollars in arrears of that posted over the corresponding period in 1929. At least one-half of that amount which was not spent for building construction this year represents the wage that was not paid skilled and unskilled labor. That amount taken from those wage earners had a serious effect on the buying power of that element. Is it any wonder business has suffered?

This reverts back to the original contention that one of the best antedotes for poor business today would be a revival of building construction operations. It would open up a channel for a circulation of money that would flood out over the entire national business field.

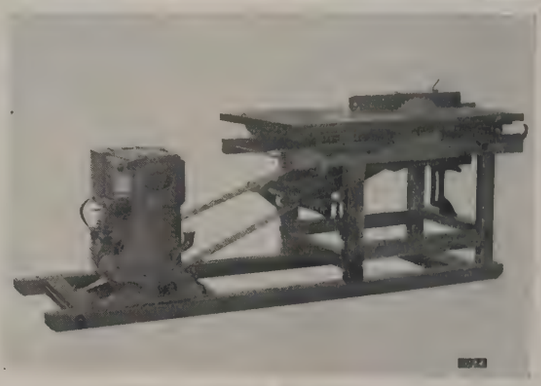
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NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

***Government Hospital Building:** $500,000.00. West Riverside drive (Myers road) and about 20th street, Indianapolis. (Note new location.) Archt. and Engrs., U. S. Veterans' Bureau, Washington, D. C. Owner, United States Veterans' Bureau, Washington, D. C. Preliminary plans and site approved; work planned to start not later than December 1st. Indiana limestone exterior, reinforced concrete and steel construction, details later. Will include a hospital building to contain 150 beds, also office for the Indiana Veterans' Bureau.

***Telephone Building:** $200,000.00, 4-stys. and bas., Ohio and Seventh streets, Terre Haute, Indiana. Archt., Vonnegut, Bohn and Mueller, 610 Indiana Trust Bldg., Indianapolis. Owner, Indiana Bell Telephone Company, J. F. Carroll, president, 253 North Meridian street, Indianapolis. On working drawings, ready for bids during October. Brick, stone trim, reinforced concrete construction, composition built-up roof, steam heating plant, plumbing, electrical wiring.

***Hospital Building** (Rotarian unit): $200,000.00, 2-stys. and bas., 75x150, James Whitcomb Riley Hospital for Children, Indianapolis. Archt., Robert Frost Daggett, 922 Continental Bank Bldg., Indianapolis. Owner, James Whitcomb Riley Hospital for Children, Hugh McK. Landon, president, Indianapolis. Plans in progress, will award contracts in the fall. Brick, stone, reinforced concrete construction.

***Hospital Building** (out-patients and service; completion of second floor): City Hospital, Tenth street and Indiana avenue, Indianapolis. Archt., Robert Frost Daggett, 923 Continental Bank Bldg., Indianapolis. Mech. Engr., C. R. Ammerman, 925 Continental Bank Bldg., Indianapolis. Owner, City of Indianapolis, Board of Health, city hall. Receiving bids to 4 o'clock p. m., Friday, September 26th. Work consists of completion of second floor, new morgue and electrical refrigeration for two morgues. The Service Construction Company, 301 Castle Hall Bldg. and William P. Jungclaus Company, 825 Massachusetts avenue, both of Indianapolis, are figuring the general construction.

***Asylum** (custodial building): $60,000.00, 2-stys., Newcastle. Archt., Foltz, Osler and Thompson, 1039 Architects and Builders Bldg., Indianapolis. Mech. Engr., Bevington-Williams, Inc., 1139 Indiana Pythian Bldg., Indianapolis. Owner, State of Indiana, Indiana Village of Epilepstics, Dr. W. C. Van Nuys, superintendent, Newcastle. Receiving bids to 2 o'clock p. m., Monday, September 22d, in the architect's office. Brick, fireproof construction, reinforced concrete floors, slate roof, wood sash, stone trim, plumbing, electrical wiring, steam heat (central plant). Will accommodate 40 patients. Additional bidders on the general contract: Perry Hockstettler, 302 South Main street, Newcastle; E. A. Carson, 1201 East 30th street, Indianapolis; C. C. Droeger, Greenfield; Moir and Davis, Rural Route 5, Box 167, Indianapolis. Additional bidders on the plumbing and heating: H. F. Hobbick, Winchester; Frank Irish, 2909 East 10th street, Indianapolis; W. H. Johnson and Son, 330 East St. Joe street, Indianapolis. Bidders on the electrical wiring: Newcastle Electric Company, Newcastle; Drake Electric Company, Shelbyville.

***Church** (Sunday school unit): $20,000.00, 1-sty. and bas., 62d street and Ashland avenue, Indianapolis. Archt., A. A. Honeywell, 920 Architects and Builders Bldg., Indianapolis. Owner, Broad Ripple Christian Church, Rev. James H. Tilsley, pastor, 6361 Bellefontaine street. Owner is receiving bids on the general contract, no date set for closing. (Previously reported as awarded.) Brick, structural steel, wood joists construction, asbestos shingle roof, warm air heating plant, pine floors, cement basement floor, steel basement sash, plumbing, electrical wiring.

Service Station: $5,000.00, 1-sty., northeast corner Ninth and Madison streets, Anderson, Indiana. Archt., Bishop, Knowlton and Carson, 312 North Meridian street, Indianapolis. Owner, Mid-Western Petroleum Corporation, Charles Foreman, president, 542 North Meridian street, Indianapolis. Architect is receiving bids to 2 o'clock p. m., Friday, September 26th. Brick and concrete construction.

College (remodeling light and power system): Indiana University, Bloomington, Indiana. Mech. Engr., Charles R. Ammerman, 925 Continental Bank Bldg., Indianapolis. Owner, Indiana University, John W. Cravens, secretary, Bloomington. Receiving bids to 10 o'clock a. m., Monday, October 6th. Work consists of the installation of a remodeled light and power system for the university.

School (new floors): Public School No. 3, 23 North Rural street, Indianapolis. Private plans. Owner, City of Indianapolis, Board of School Commissioners, A. B. Good, business director, 150 North Meridian street. Receiving bids to 8 o'clock p. m., Tuesday, September 30th. Work consists of furnishing and laying resilient floors in two rooms of the present school building.

High School (plumbing equipment and supplies): Arsenal Technical High School,

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East Michigan street, Indianapolis. Private plans. Owner, City of Indianapolis, Board of School Commissioners, A. B. Good, business director, 150 North Meridian street. Receiving bids to 8 o'clock p. m., Tuesday, September 30th. Work consists of furnishing certain plumbing supplies and equipment for the present building.

Contracts Awarded

***Garage Building:** 1-sty., 99x102, Ralston and 23d streets, Indianapolis. Archt., Foltz, Osler and Thompson, 1039 Architects and Builders Bldg., Indianapolis. Mech. Engr., Bevington-Williams, Inc., 1039 K. of P. Bldg., Indianapolis. Owner, Supreme Oil Company, H. H. Johnson, treasurer, 402 Lumber Insurance Bldg., Indianapolis. General contract awarded to John R. Curry Construction Company, 200 Empire Life Bldg.; plumbing and heating awarded to Frank Irish, 2909 East 10th street; electrical wiring awarded to Sanborn Electric Company, 309 North Illinois street, all of Indianapolis. Brick, steel sash, structural steel trusses, composition built-up roof, concrete floor, plumbing, steam heating, electrical wiring.

***Children's Home Building** (alterations and remodeling): $25,000.00, 2-stys. and bas., Shelbyville. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Owner, Gordon Shelby County Children's Home, Shelbyville. General contract awarded to Phares and Conger; heating and plumbing awarded to Hoosier Plumbing and Heating Company; electrical wiring awarded to Drake Electric Company, all of Shelbyville.

***Residence and Garage:** 2-stys. and bas., Franklin, Indiana. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Owner, Karl Suckow, Franklin. Work started. General contractor, Roy Bryant, Franklin. Bids in on plumbing, heating and electrical wiring; will award contracts soon.

***Bottling Works Building:** 2-stys. and bas., 100x200, Massachusetts and Ashland avenue, Indianapolis. Archt., Rubush and Hunter, 1020 Architects and Builders Bldg., Indianapolis. Owner, Coca Cola Bottling Company, Leo Yunckers, secretary, 858 Massachusetts avenue. Work under way; general contractor, William P. Jungclaus Company, 825 Massachusetts avenue. Plumbing bids in; heating bids being received now, no date set for closing; electrical bids in under advisement.



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***Hospital Building** (mechanical work in out-patients building; completion of second floor): City Hospital, Indiana avenue and Fall Creek, Indianapolis. Mech. Engr., C. R. Ammerman, 925 Continental Bank Bldg., Indianapolis. Owner, City of Indianapolis, Board of Health, City Hall. Work consists of completion of second floor plumbing, heating and electrical wiring. Heating and ventilating awarded to Roland M. Cotton Company, 1720 East 10th street, $2,361.00; plumbing awarded to Strong Brothers, 309 North Alabama street, $6,890.00; electrical equipment awarded to Sanborn Electric Company, 309 North Illinois street, $7,140.00, all of Indianapolis.

Super Service Station: $15,000.00, 1-sty., 619 East Washington street, Indianapolis. Private plans. Owner, The Pure Oil Company, 619 East Washington street. General contract awarded to Moss Construction Company, 1218 Olive street, St. Louis, Mo. Brick and concrete construction, steel sash, plumbing, electrical wiring.

Bank Building (fire rebuild): $15,000.00, 1-sty. and bas., 32x52, Oaktown, Indiana. Archt., American Construction Company, 1201 East Georgia street, Indianapolis. Owner, Oaktown Bank, L. L. Blaum, president, Oaktown. General contract awarded to F. T. Willis, Oaktown. Brick, stone trim, fireproof construction, reinforced concrete and steel, bank fixtures.

***Super Service Station:** $10,000.00, 1-sty. 25x78, southwest corner New York street and Capitol avenue, Indianapolis. Private plans. Owner, Standard Oil Company, Verne Gasper, construction superintendent, 137 West 11th street, Indianapolis. Work under way; general contractor, Krebay Construction Company, 108 East Pratt street; plumbing and heating awarded to Roland M. Cotton Company, 1720 East 10th street, both of Indianapolis.

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Office Building: $7,500.00, 1-sty. and bas., 31x36, Forrest avenue, near Washington street, Indianapolis. Private plans. Owner, Blue Diamond Coal Company, Cincinnati, Ohio. General contract awarded to Michaelis Brothers, 5829 Central avenue, Indianapolis. Brick, stone trim, asphalt shingle roof, wood sash, plumbing, electrical wiring, no heating.

Indianapolis Building Permits

Residence and Garage: $10,000.00, 2-stys. and bas., 39x45, 5876 Winthrop avenue. Private plans. Owner and builder, R. E. Willey, Inc., 1001 East 58th street. Brick veneer.

Residence and Garage: $8,500.00, 2-stys. and bas., 31x33, 5157 North New Jersey street. Private plans. Owner and builder, T. P. Templeton, 5225 Central avenue. Brick.

Residence and Garage: $7,300.00, 1½-sty. and bas., 28x39, 5309 North Capitol avenue. Private plans. Owner and builder, W. B. Hauger, 148 West 26th street. Brick.

Residence and Garage: $5,000.00, 1-sty. and bas., 27x42, 803 West 43d street. Private plans. Owner and builder, W. C. Kimler, 605 North Pennsylvania street. Brick.

Store Building (2 rooms): $5,000.00, 1-sty. and bas., 40x60, 5124 East 10th street. Private plans. Owner, John Thoman, 1014 North Jefferson street. General contract awarded to Homer H. Negley, 3615 Central avenue. Masonry.

Residence and Garage: $4,500.00, 1-sty. and bas., 26x40, 922 East 56th street. Private plans. Owner and builder, J. C. Duncan, 733 Lemcke Bldg. Frame.

Residence and Garage: $3,800.00, 1-sty. and bas., 28x56, 4816 East 10th street. Private plans. Owner and builder, R. Sullivan, 820 Emerson avenue. Frame.

Residence and Garage: $3,450.00, 1-sty. and bas., 25x29, 4224 Baltimore avenue. Private plans. Owner and builder, Roy S. Towell, 856 South Dennison street. Brick.

Residence and Garage: $3,100.00, 1-sty. and bas., 25x32, 1210 North Chester street. Private plans. Owner, Edward Davidson, 1024 Tremont street. General contract awarded to Roy J. Seaver, 636 South Lyons avenue. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 24x37, 1033 Yoke street. Private plans. Owner and builder, Grinslade Construction Company, 605 Peoples Bank Bldg. Frame.

Tire and Battery Building (addition): $3,000.00, 1-sty., 30x35, 2229 East New York street. Private plans. Owner and builder, R. J. Cassey, 2229 East New York street. Masonry.

ATTICA

***Grade School Building:** 1-sty. and bas., 48x75, Kramer, Indiana, Liberty township, Warren county. Archt., Louis L. Johnson, Attica. Owner, J. Leo Hunter, trustee, Rural Route, Williamsport. Receiving bids to Friday, October 3d until 1 o'clock p. m. Brick, stone trim, composition built-up roof, steam heating plant, plumbing, electrical wiring. The following are figuring the general contract: R. O. Sharp, Camden; Arthur A. Gill, Colfax; Windsor J. Weaver, Kramer; Work and Roach, Crawfordsville; J. H. Ryan, Attica; H. B. Kraul, 418 North Collett street, Danville, Ill.; Brown Brothers, Bismark, Ill.; F. O. Fort, 5445 Julian avenue, Indianapolis. The following are figuring the plumbing and heating: Ira E. Sowers, Kingman; C. E. Doane, Covington; Windsor J. Weaver, Kramer.

BLOOMINGTON

***Grade School Building:** $125,000.00, 2-stys. and bas., Second street, Bloomington. Archt., Alfred Grindle, Western Union Bldg., Bloomington. Mech. Engr., Bevington-Williams, Inc., 1134 K. of P. Bldg., Indianapolis. Owner, City of Bloomington, Board of Education, Paul Feltus, secretary, Bloomington. Bids in; low bidder on the general contract, Mustard Curry Building Corporation, Bloomington, Ind.

***Sorority House Building:** $75,000.00, 3-stys. and bas., 60x75, Forest Place, Bloomington. Archt., Raymond Fuson, 209 Hook Drug Bldg., Bloomington. Owner, Kappa Alpha Theta Sorority, Mrs. Oscar H. Cravens, president of building committee. Bloomington. Plans nearing completion, ready for bids about October 10th. Stone exterior, tile roof, steel sash, tile floors and wainscoting, steam heating plant, automatic stokers, plumbing, electrical wiring.

Residence and Garage: $12,000.00, 2-stys. and bas., 27x36, Wiley street, Bloomington, Indiana. Private plans. Owner, Paul M. Wilson Realty Company, 110 Citizens Bank Bldg., Bloomington. Starting work, owner builds and awards separate contracts. Stone veneer, tile roof, warm air heating plant, hardwood floors, tile bath, wood sash, plumbing, electrical wiring.

Contracts Awarded

Residence and Garage: $6,500.00, 2-stys. and bas., 22x26, Walnut and First streets, Bloomington, Indiana. Private plans.

(Continued on Page 13)

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Owner, Robert Palmer, 610 South Walnut street. Work started, general contract awarded to Dwight Green, Bloomington. Brick veneer over frame, asphalt shingle roof, wood sash, stone trim, warm air heating plant, plumbing, electrical wiring.

EAST CHICAGO

***Church Building** (addition): $25,000.00, 2-stys. and bas., East Chicago, Indiana. Archt., Edward F. Jansson, 740 North Rush street, Chicago, Ill. Owner, Indiana Harbor Methodist Episcopal Church, Rev. William A. Griest, pastor, 3503 Grand boulevard, East Chicago. Revised plans in progress; will take new bids soon. Brick, stone trim, reinforced concrete construction.

ELKHART

Contracts Awarded

***Grade and High School Building:** $75,000.00, 2-stys. and bas., Lakeville, Union township, St. Joseph county. Archt., Hubert Miller, Monger Bldg., Elkhart. Mech. Engr., Bevington-Williams, Inc., 1139 K. of P. Bldg., Indianapolis. Owner, Delbert E. Neddo, trustee, Lakeville. General contract awarded to James I. Barnes, Culver, Indiana, including all contracts.

Elkhart Building Permits

Residence and Garage: $4,500.00, 2-stys. and bas., 28x30, 512 West Franklin street. Private plans. Owner and builder, Charles L. Blue, 903 North Main street. Frame.

Residence and Garage: $4,000.00, 1-sty. and bas., 24x32, 1230 Garden street. Private plans. Owner and builder, John L. Kleckner, 708 Middlebury street. Frame.

Foundry Building: $5,000.00, 1-sty., 30x70, 1537 Sterling avenue. Private plans. Owner, The H. E. LaBour Foundry Company, 1537 Sterling avenue. Owner builds. Steel and hollow tile.

EVANSVILLE

***Country Estate:** $150,000.00, Lincoln avenue and Green River road, Evansville. Archt., Russell Walcott of Walcott and Work, Chicago, Ill. Owner, Edgar A. Igleheart, 810 Riverside avenue, Evansville. Plans completed, may mature this fall. French chateau type of architecture, brick and stone. Will contain 15 rooms.

High School Building: $60,000.00, 2-stys. and bas., 120x150, Bedford Kentucky. Archt., Harry E. Boyle and Company, 405 Furniture Bldg., Evansville. Owner, Board of Education, Bedford, Ky. Receiving bids to Saturday, October 4th. Brick, stone trim, reinforced concrete, structural steel, composition built-up roof, steam heating plant, plumbing, electrical wiring. Will including 15 classrooms, cafeteria, domestic science and manual training rooms.

Warehouse Building: 1-sty., 150x550, Ninth street, Evansville, Indiana. Archt., Frank Fowler, 505 Central Union Bank Bldg., Evansville. Owner, Mead Johnson Terminal Corporation, E. Mead Johnson, Sr., president, Evansville. Plans in progress, will award contracts soon. Structural steel, steel sash, composition built-up roof, steam heat, plumbing, electrical wiring, concrete floors. (This is to adjoin the terminal building now under construction.)

FORT WAYNE

***Residence and Garage:** $8,000.00, 2-stys. and bas., McKinney avenue, Fort Wayne. Archt., Noble W. Miller, 205 Elmore Bldg., Fort Wayne. Owner, Thomas J. Errington, 1703 Hale Street, Fort Wayne. Owner receiving bids now, no date set for closing. Frame, asphalt shingle roof, warm air heating plant, plumbing, electrical wiring, hardwood floors. The following are figuring the general contract: Paul Schaeffer, 3305 Horton street; Henry Hoffman, 2814 Weisser Park avenue; Ernest C. Heckman,

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Residence and Garage: $8,000.00, 1-sty. and bas., South Fairfield avenue, Fort Wayne. Archt., Noble W. Miller, 205 Elmore Bldg., Fort Wayne. Owner, Martin H. Diemer, 204 East Foster Parkway, Fort Wayne. Plans completed; owner will receive new bids soon. Brick veneer over frame, asphalt shingle roof, warm air heating plant, electric motor, plumbing, electrical wiring, hardwood floors.

GARY

Contracts Awarded

***Community Building:** $60,000.00, 2-stys. and bas., 65x100, 11th and Van Buren streets, Gary, Indiana. Archt., Joseph H. Wildermuth, 583 Broadway, Gary. Owner, Union Espanol, Tomar Bibillo, secretary, care of architect. General contract awarded to Foster Lumber and Coal Company, Valparaiso, Indiana; concrete and brick work awarded to Marcello Gerometta, 515 Broadway, Gary, Indiana. Bids in on other contracts. Brick and stucco, composition built-up roof, steam heating, plumbing, electrical wiring.

GOSHEN

Municipal Light and Power Plant (equipment): $200,000.00, Goshen, Indiana. Engrs., Bemis Engineering Company, Chicago, Ill. Owner, City of Goshen, Warren E. Shaffer, city clerk, city hall, Goshen. Bids in; contracts to be awarded soon. Will include complete new electrical generating plant. New Diesel engines and electrical equipment.

HAMMOND

***Junior High and Grade School Building:** $500,000.00, 2-stys. and bas., 215x325, George Rogers Clark Junior High and Grade School, Franklin West Park District, Hammond. Archt., Louis C. Hess, 606 First Trust Bldg., Hammond. Owner, Board of Education, L. L. Caldwell, superintendent of schools, 1149 Forest avenue, Hammond. Owner has decided to revise plans and will receive new bids soon.

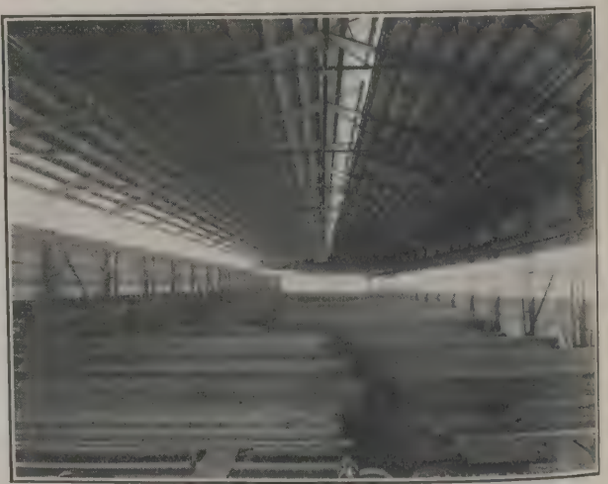
Apartment Building (six apartments): $30,000.00, 3-stys. and bas., 36x52, Davis avenue, Whiting, Indiana. Archt., Buckley, Skidmore and Wainwright, 611 Hohman street, Hammond. Owner, Ida and Amelia Hoppe, Robertsdale, Indiana. Plans completed; owner will award contracts soon. Brick, stone trim, steam heating plant, plumbing, electrical wiring, mechanical refrigeration, apartment equipment.

Residence and Garage: $30,000.00, 1-sty. and bas., 45x85, Vine and Forest streets, Hammond, Indiana. Archt., Louis Hess, 611 Hohman street, Hammond. Owner, Judge William Fuzy, 530 West Chicago avenue, East Chicago, Indiana. Plans in

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progress; will take bids soon. Brick, stone trim, hot water heating plant, plumbing, electrical wiring, hardwood floors, incinerator, tile bath.

Contracts Awarded

Residence and Garage: $15,000.00, 1½-sty. and bas., 40x60, 42 Twentieth street, Hammond. Archt., L. Cosby Bernard, 611 Hohman street, Hammond. Owner, L. Cosby Bernard, 611 Hohman street. General contract awarded to George Vonville, Munster; plumbing awarded to William J. Law, 611 Hohman street, Hammond. Brick, stone trim, hardwood floors, warm air heating plant, plumbing, electrical wiring.

Hammond Building Permits

Residence and Garage: $4,000.00, 1-sty. and bas., 20x30, 1748 Madison street. Private plans. Owner and builder, Ronald Sturgeon, 1335 Jackson street. Frame.

Residence and Garage: $4,000.00, 1-sty. and bas., 20x30, 1744 Madison street. Private plans. Owner and builder, Ernest C. Boldenow, 1677 Van Buren street. Frame.

LAFAYETTE

***Postoffice Building:** $375,000.00, 2-stys. and bas., 115x130, Lafayette, Indiana. Archt., James A. Wetmore, Treasury Department, Washington, D. C. Owner, United States Postoffice Department, Washington, D. C. Revising plans, ready for new bids in October. Brick and stone exterior, reinforced concrete, structural steel fireproof construction.

Contracts Awarded

***Courthouse** (remodeling): $34,000.00, 3-stys. and bas., Lafayette, Indiana. Archt., Frank P. Riedel, 823 Lafayette Bldg., Lafayette. Owner, Tippecanoe county, board of commissioners, Cora M. Davis, auditor, Lafayette. General contract awarded to W. C. Anderson, 109 South 28th street, Lafayette. Work consists of new tin sheet metal roof, new men's washroom, alterations.

LAPORTE

LaPorte Building Permits

Residence and Garage: $4,000.00, 1-sty. and bas., 24x36, Porter addition. Private plans. Owner and builder, G. Goff, 411 Michigan street. Frame.

Residence and Garage: $4,200.00, 1-sty. and bas., 26x32, 425 Pine Lake avenue. Private plans. Owner, Stephen Cygan, 431 Pine Lake avenue. General contract awarded to Frank Smith, 239 McClung road. Frame.

Residence and Garage: $4,500.00, 1-sty. and bas., 24x36, Oberigh street. Private plans. Owner and builder, Edward Jones, 413 Jefferson street. Frame.

Residence and Garage: $4,000.00, 1-sty. and bas., 24x34, Porter addition. Private plans. Owner and builder, Donald Armbarger, LaPorte. Frame.

MISHAWAKA

Mishawaka Building Permits

Residence and Garage: $4,500.00, 2-stys. and bas., 24x36, 1314 Milburn avenue. Private plans. Owner and builder, William J. Sturm, 719 South Logan street. Frame.

Residence and Garage: $6,000.00, 2-stys. and bas., 26x40, 121 Studebaker avenue. Private plans. Owner and builder, Phillip M. Kemp, 203 Studebaker avenue. Frame.

MUNCIE

Contracts Awarded

Recreational Building: $5,000.00, 1-sty., 100x120, Yorktown road, near Muncie. Private plans. Owner, Fred Werts, 806 East Walnut street, Muncie. Will start work soon. General contract awarded to E. G. Jarrell, 410 East Adams street, Muncie. Frame, composition roof, wood sash, electrical wiring.

RICHMOND

***Country Residence** (remodeling): 2-stys. and bas., Richmond, Indiana. Archt., Jos. R. Fallon, 316 Colonial Bldg., Richmond. (Please address all correspondence to the architect, P. O. Box 79, Richmond.) Plans about completed; will award contracts soon. Work consists of remodeling present brick colonial residence, 8 rooms, 2 maids' rooms, 4 tile bath rooms, 3-car garage, tile kitchen and laundry, hot water heaters, oil burner, new barn and out buildings, new pump and water system, new septic tank, new electrical wiring, slate roof, incinerator, landscaping, brick veneer tenants home, warm air heat, tile bath, slate roof, oak floors, copper gutters. Architect receiving bids now, to close about October 1st. The following are figuring the general contract: Vincent Juerling, 634 South Ninth street; Arthur Thomas, 404 South Twelfth street; Harry Pinnick, South Ninth and "Q" streets; E. W. Benfeldt, 738 South Eighth street, all of Richmond.

Contracts Awarded

Bank Building (remodeling): $6,000.00, 3-stys. and bas., northwest corner Main and Ninth streets, Richmond, Indiana. Archt., Werking and Son, 2002 East Main street, Richmond. Owner, American Trust and Savings Bank, A. B. Gray, secretary, Richmond. General contract awarded to Arthur Thomas, 404 South 12th street, Richmond. Work consists of remodeling banking rooms, new bank fixtures, tile floor, plate glass windows, wood sash, marble work.

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***Store Building:** $4,700.00, 1-sty., 31x36, North 16th street, Richmond, Indiana. Archt., Jos. R. Fallon, 316 Colonial Bldg., Richmond. Owner, Benjamin Vigran (Vigran's Ladies' Shop), 316 South 16th street, Richmond. General contract awarded to Arthur Thomas, 404 South 12th street, Richmond. Face brick, cinder cement block, copper set store fronts, maple floors, composition built-up roof, sheet metal, plumbing, wood joists construction.

SHELBYVILLE

Store Building (top addition): $20,000.00, East Side Public Square, Shelbyville, Indiana. Private plans. Owner, Abraham Goodman, Shelbyville. Lessee, Montgomery Ward and Company, Chicago, Ill. Plans in progress, may mature in October. Brick, reinforced concrete, structural steel, composition built-up roof, steam heat, electrical wiring. (Present 1-sty. building was erected this year).

SOUTH BEND

***Hospital Building** (new wing addition):

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$113,000.00, 2-stys., 35x212, Healthwing Hospital, Niles road, South Bend. Archt., Austin and Shambleau, 1201 Building and Loan Tower, South Bend. Owner, St. Joseph County Board of Commissioners, Fred P. Crowe, auditor, courthouse, South Bend. Receiving bids to 10 o'clock a. m., Monday, October 27th. Brick, reinforced concrete, hollow tile, steel casement sash, steam heat (from central plant), terrazzo and rubber tile floors, composition built-up roof with 2-inch cork insulation. Bids to be received on the general contract, plumbing, sewer work, heating, electrical wiring, signal system, radio system, telephone system, elevator. The following are figuring the general contract: Hay-Weaver Company, 2314 South Main street; Joseph R. Good, 118 Woodward avenue; Ralph Sollitt and Sons, 518 East Sample street; H. G. Christman and Company, 306 South Notre Dame avenue; C. A. Jordan Company, 725 Wilbur street; John Nelson Company, 712 North Niles avenue; Thomas J. Hickey, 121 North Hill street; Charles Aulm, 801 East Milton street, all of South Bend. The following are figuring the plumbing and heating: W. H. Burke and Company, 301 East Jefferson street; Phil Cohn, 716 West Division street; Charles Oberlin and Company, 1234 Lincolway, east; United Heating and Plumbing Company, 913 West Indiana avenue; Harvey L. Hager, Inc., 812 West LaSalle street; River Park Plumbing and Heating Company, 2921 Mishawaka avenue; South Side Plumbing and Heating Company; Daniel Guler, all of South Bend. The following are figuring the electrical wiring: Brehmer Electric Company, 502 East LaSalle street; MacGregor Electric Service Company, 115 West Colfax street; Colip Brothers, 114 West Wayne street, all of South Bend.

Public Comfort Station: $15,000.00, 1-sty. and bas., Lincoln Highway east and Church street, Mishawaka, Indiana. Archt., Earl R. Foldman, 1010 Building and Loan Tower, South Bend. Owner, City of Mishawaka, L. Gamble, city clerk, city hall, Mishawaka. Plans completed, will receive bids soon. Brick, stone trim, metal roof, steam heating, plumbing, electrical wiring, concrete floors.

***Residence and Garage:** $12,000.00, 2-stys. and bas., 35x55, Edgewater drive, Mishawaka. Archt., Austin and Shambleau, 1201 Building and Loan Tower, South Bend. Owner, Charles A. Jennings, 447 Edgewater drive, Mishawaka. Owner receiving new bids now, no date set for closing. Brick veneer over frame, stone trim, slate roof, gas heating plant, hardwood floors, steel sash, tile bath.

***Service Station:** $10,000.00, 1-sty., Main street, Harlan, Indiana. Private plans. Owner, Standard Oil Company, 221 West Wayne street, South Bend. Work started; owner builds by day work. Brick, concrete floor and driveways, steel sash, plumbing, electrical wiring.

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Office and Contractors' Equipment

1—7 ft. Wonder Mixer with power skip.

1—7 ft. Boss Mixer with power skip.

60 ft. Insley Mast Hoist Spouting Plant with 120 ft. of spout, complete, with elevator.

1—Knickerbocker Saw Table, Iowa 6 h. p. gas engine.

1—Fordson rubber-tired tractor, 5 ton trailmobile.

1—4 in. Nova, single diaphram pump.

1—Derrick, rope, blocks, cable and other items too numerous to mention.

All in Good Condition
If interested, write or phone for list.

VAHLE CONSTRUCTION CO.
Charles F. Kotlowski
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Contracts Awarded

***Theatre** (remodeling): Temple Theatre, Mishawaka, Indiana. Archt., Freyermuth and Maurer, 107 Lincolnway, east, South Bend. Owner, B. C. and L. Theatres, Inc., Mishawaka. General contract awarded to Peter Schumacker, 423 West 4th street Mishawaka. Work consists of general remodeling installing new show window, remodeling ornamental plastering new tile floor new copper set store front, new ticket office, new marquise work, painting, hardware, structural steel.

TERRE HAUTE

Residence and Garage: 1½-sty. and bas., 47x69, Allendale, Terre Haute, Indiana. Archt., Johnson, Miller, Miller and Yeager, 819 Ohio street, Terre Haute. Owner, Shannon Buntin, 658 Farrington street, Terre Haute. Plans completed, contracts to be awarded about October 1st. Brick, slate roof, stone trim, vapor steam heating plant, hardwood floors, tile baths, wood sash, ornamental wrought iron, mechanical refrigeration, incinerator, water softener, kitchen units.

Kilns (remodeling): $10,000.00, West Terre Haute, Indiana. Private plans.

LEGAL ADVERTISING

For Building Construction

The Logical Publication in Which to Place It, and Thus Assure the Aim Intended, the Securing of Good Competitive Bids, Is the

Indiana Construction Recorder

This Publication Is the Only Strictly Building Construction Newspaper in Indiana with a Bona Fide Paid Up Circulation That Reaches General Contractors, Sub-Contractors and Building Material Supply Men Throughout the State Regularly Each Week

Owner, Vigo American Clay Company, F. R. Hale, manager, Swope Bldg., Terre Haute. Receiving bids now on structural steel work; roofing and lumber, no date set for closing. Work consists of re-roofing kilns, new structural steel and lumber.

VINCENNES

***Hotel Building:** $300,000.00, 8-stys. and bas., 85x120, George Rogers Clark Hotel, northeast corner of Fourth and Main streets, Vincennes. Archt., Sutton and Routt, Citizens Trust Bldg., Vincennes. Mech. Engr., John M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Fort Sackville Realty Company, W. M. Alsop, president; C. C. Winkler, L. A. Ebner, B. F. Nesbit, F. L. Oliphant, Vincennes. Bids in under advisement.

WASHINGTON

Factory Building: $25,000.00, 2-stys., 50 x100, Main and Second streets, Washington. Archt., Ben Clawson, 503 Pearl street, Washington. Owner, Coca Cola Bottling Company, George Kemp, manager, Washington. Plans in progress, ready for bids soon. Brick, structural steel, steel sash, concrete floors, steam heating (unit heaters), plumbing, electrical wiring, composition roof.

POSITION WANTED

YOUNG MAN, 5 years General Construction Experience—all phases—some sales experience—broad acquaintance—with A1 reference, desires immediate connection with a firm of good standing, along General Construction, Estimating, or Building Specialty work. Will consider connection anywhere. Kindly address, Box 25, Indiana Construction Recorder, 313 East Market street, Indianapolis, Ind.

POSITION WANTED

Construction Man—Can estimate all trades and materials, also superintend the job. Will start at low wage for immediate connection. Address Box 235, Indiana Construction Recorder, 313 East Market street, Indianapolis. Aug. 30 Sept. 6-13-20

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WANTED—Local representatives in all principal towns in Indiana to handle two well-known nationally advertised building specialties. Apply Box 16, Indiana Construction Recorder, 313 E. Market street, Indianapolis.

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Architectural man, 17 years' experience in architectural and construction work as draftsman, chief draftsman, estimator and superintendent of work; licensed architectural engineer. Desires position in architect's office or with construction company. Address, Box 17, Indiana Construction Recorder, 313 East Market street, Indianapolis, Indiana.

FOR SALE

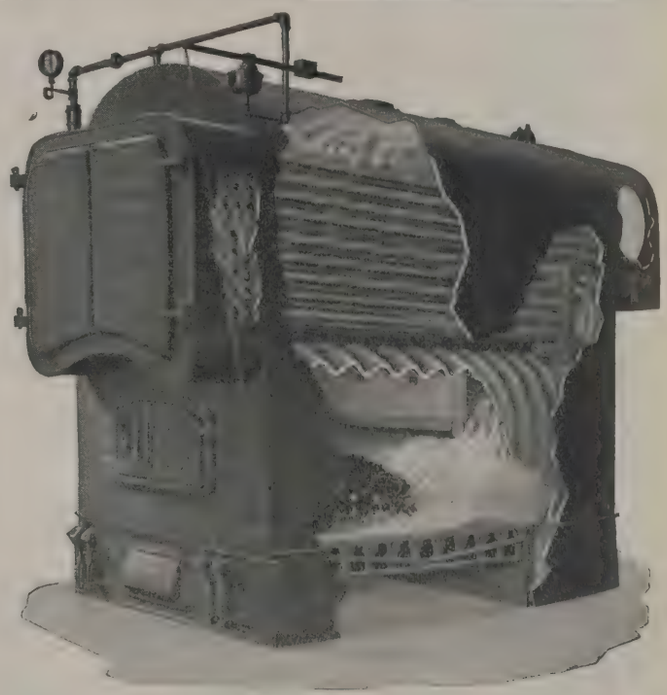
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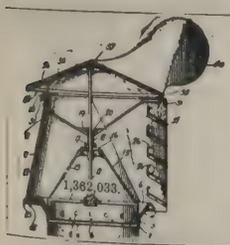
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Indianapolis.

Architect,
William Earl Russ,
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Contractor,
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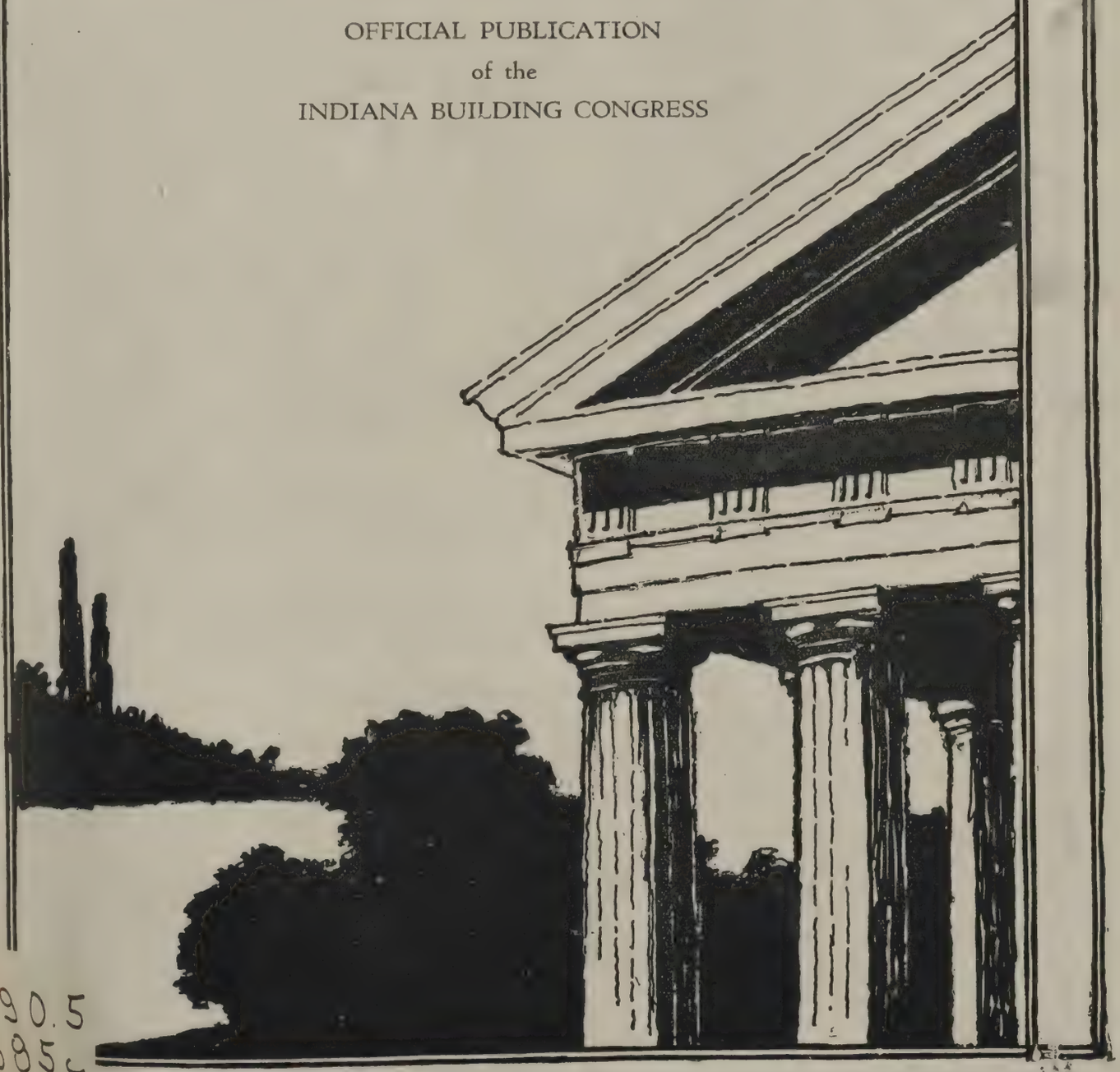
INDIANA CONSTRUCTION RECORDER

Official Organ of INDIANA SOCIETY of ARCHITECTS

Indianapolis, Ind., September 27, 1930
Vol. 12—No. 27 20c Per Copy

Official Organ Associated BLDG. CONTRACTORS of Indiana

OFFICIAL PUBLICATION
of the
INDIANA BUILDING CONGRESS



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INDIANAPOLIS, INDIANA

Indiana Contsruction Recorder

Published Every Saturday

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FOR ARCHITECT ENGINEER

OFFICIAL PUBLICATION
INDIANA BUILDING CONGRESS

FOR SUPPLYMAN CONTRACTOR

Vol. XII | INDIANAPOLIS, INDIANA, SEPTEMBER 27, 1930 | No. 27

INCREASE OF TWENTY-FIVE PER CENT IN BUILDING IN INDIANA SHOWN FOR AUGUST OVER JULY

The Year's Volume, Though, Trails Considerably That for Corresponding Period In 1929

The chart line marking the monthly building volumes in Indiana continues to vary considerably as the current year rolls on. Sometimes it is up, sometimes it is down as monthly comparisons are made, but as far as this year's total business is compared with that of the corresponding period a year ago—1930 continues to trail 1929 as it has done right along.

Complete returns from Indiana's eighteen leading cities show that building operations last month took an upward trend as compared with the returns for July. The total estimated valuation on new work for which permits were issued in August amounted to $2,686,694, a gain of 25% over the preceding month when the figures were $2,151,000. However, the August total ran 13% behind that for June this year, and 56.6% in arrears of the August 1929 figures.

That building construction is off over the entire country is reflected by the fact that Indiana's volume of new work, slightly over two and a half million dollars, enabled her to place among the twelve states showing the greatest amount of new building work last month.

The building record of Indiana's eighteen foremost cities for the first eight months of this and last year is as follows:

City	1930 Eight Months Est. Val.	1929 Eight Months Est. Val.
Anderson	$ 548,991	$ 1,497,218
East Chicago	1,600,518	3,943,992
Elkhart	396,130	816,523
Evansville	1,376,638	4,478,551
Fort Wayne	2,191,554	4,046,611
Gary	904,930	1,843,690
Hammond	956,425	2,252,700
Indianapolis	6,113,389	11,570,275
Kokomo	228,902	1,414,717
Lafayette	224,050	317,950
Logansport	237,421	121,795
Marion	229,241	175,305
Michigan City	321,400	2,998,740
Mishawaka	350,982	553,529
Muncie	335,174	1,723,076
Richmond	284,794	738,539
South Bend	3,371,535	5,133,970
Terre Haute	402,846	701,013
Total	$20,072,920	$44,328,194

Official reports made to S. W. Straus & Co., from 585 leading cities and towns in all parts of the United States indicate that the decline in building operations has not yet run its full course. Building reports issued in these places in August totalled $160,790,888, compared with 188,937,604 in July and $255,082,378 in August last year. The loss from the preceding month was 15% and from the corresponding month of the preceding year was 37%.

It is to be borne in mind that these reports cover only such types of construction as those for which municipal building permits are required. The bulk of this work, therefore, is represented by private buildings in urban centres.

Twenty-five Leading Cities

The group of twenty-five cities reporting the largest volume of permits issued in August revealed a total for the month of $92,193,147, a loss of 24% from August last year when the volume was $120,627,682, and of 10% from July when the total was $102,625,020. New York lost 33% from August, 1929, and Chicago 58%.

The Labor Situation

Unemployment in the building trades for the month of August as reported by the American Federation of Labor was 39%. Although there have been no reductions in published wage rates, a trade journal reported that in one city contractors are able to employ building workers at rates considerably below the union scale. Reports of increased efficiency are widespread. This condition is due to increasing unemployment in the building trades.

Building Materials

Though few price changes were reported for building materials in the month of August the situation is not good from the standpoint of most manufacturers. For example 33% of the plants reporting to the Common Brick Manufacturers Association are not operating. The lumber situation continues unfavorable due to difficulty in adjusting production to demand; this situation is reflected in numerous price declines for this commodity.

REFLECTIONS FROM AN ARCHITECT'S VACATION IN CONTINENTAL EUROPE

Customs of People, Charm of Scenery, the Art of Living, All Left an Indelible Impression

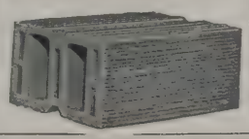
ANTON SCHERRER
Indianapolis Architect

"The compensation of a vacation is the return home: the thrill of meeting old friends, seeing familiar faces—this occasion, the new buildings, the Ayres store, the aspiring Tower building, the scholarly Scottish Rite Cathedral, the finely silhouetted Methodist hospital, the monastic Christian Science Temple splendidly done, the very original Maco market, the chaste Taggart Memorial, the singing Tower, somewhere northeast, I have seen it only at a distance, possibly a part of the new Blind Asylum and of course—the vast Memorial plaza, concerning which I shall reserve judgment until a pot or two of cactus plants are set out. My return is not without a shock however. The woodchoppers have been at work. Noble old trees, as much an integral part of Indianapolis as

(Continued on Page 5, Col. 1)

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Est. in BASS 1853
FOUNDRY & MACHINE COMPANY
FORT WAYNE, IND.

REFLECTIONS

(Continued from Page 3)

our Soldiers and Sailors Monument and possibly more beautiful, have been mutilated—killed—and now the wreckers have gotten their fangs on Costigan's priceless old Blind Asylum—all done because of a misguided, perverted, naive notion that this sacrilege is necessary to promote the train of progress. If Europe had been the victim of such a false inane, asinine philosophy she would not today be the cultural inspiring magnet that draws thousands and thousands of pilgrims who perhaps come to scoff but stay to pray.

To Motor Through Europe Is An Adventure

"We—four pilgrims. My wife, mother, brother and I—made the entire trip in our automobile. It took us over a year. We made contacts with the police, the standing armies, autocratic customs officers and all the bicyclists of the continent. Some day, I predict, there will be a ghastly civil war in Germany, with all the bicyclists on one side, and all the motorists on t'other. It will be a bloody slaughter with the bicyclists winning hands down. Automobile traveling is made very easy. Before departure you furnish the authorities with a pedigree of yourself which when delivered looks like a police court arraignment, pay for the prescribed insurance which is as all embracing as an architect's specification, post a cash bond with Uncle Sam that you have no ulterior motives beyond a predelection for a glass of good beer at a reasonable price, pay the transportation charge as exacted by the steamship company, drive your car onto the New York pier where the gas is drained, the electrical wires disconnected—and you are all set to start the adventure. The third or fourth day out at sea the purser delivers a pouch which contains all your diplomatic credentials, a carnet or the necessary triptyches which must be checked and vised at the frontier lines, an international driver's license, which in our case was an obese thing because we had three legalized and qualified drivers, a code of laws noting infractions of motor conduct in seventeen languages—seventeen polite languages; a brass identification plate beautifully inscribed with your home address which, when attached to the car, apprised police of your place in the Hoosier State and informed the world at large that Indiana was a component and integral part of the U. S. A.; a map beautifully wrought in colors with the flowering roads in red and the distances in killometres. To each document was affixed the brutal photographs of the drivers. We were compelled to show our documents a great many times —never to the police—always to the military and curiously enough nearly always on country roads, at stratgetic meeting of cross roads. The examination was always thorough, the perusal of the photographs rather sympathetic, I thought, and the departure was always hightened by a flamboyant salute on both sides.

Beware of the Official Second Breakfast Hour If You Are In a Hurry

At Hamburg, we had to clear the car which was done with ease even if it did take a long time. In the midst of the work the clock struck 10:30 a. m., the official time of the second breakfast and all hands stopped to perform this sacred ritual. My wife who had been waiting outside, unable to account for my absence, found me playing with the customs office cat—a big black friendly German cat—and I continued this game until said second breakfast was consumed. After which I began negotiations for the purchase of a German tax card—the privilege of driving. The cost for this is one mark (25c) a day with a maximum duration of 60 days. If you wish to extend your trip beyond 60 days, you head your car towards one of Germany's frontiers, now contracted and made very convenient for the motorist by reason of the Versailles treaty, park your car in a foreign country, thence return to Germany's border and blandly ask for a 60 day tax card. We did this any number of times. Your money is accepted with a brotherly international feeling of the situation. If, however, you, as a foreigner are caught driving on an expired tax card. You are immediately subject to the tax which a citizen of Germany is obliged to pay which in our case would have been 250 marks for three months, or $250 for the year. This is not a property tax but a motor tax for which you as an equivalent pay the State of Indiana $8.00. And this perhaps as well as anything will enlighten you concerning the internal political economic conditions of Germany today.

Seeing, Knowing, Actually Living, the Countries Passed Thru

A fast train will take you from Hamburg to Berlin in six hours. With our "bus" it took us exactly 30 days. There you have it—all the comforting compensations and satisfactions of motor adventuring. We saw the villages, lived in them, the farms, the wonderfully developed streams, the finely conserved forests. When we saw a jewel of a church we stopped to go in. No way-side shrine, no well fed contented cow, no exquisite oriele window escaped our admiration and adoration. We bowled along the old traffic roads which in their time carried the Fugger caravans from Italy and the Orient to the free towns of Germany. The villages on these roads have changed little, except that in the meantime their borders have been planted with fruit trees and we rode trimphant under a canopy and glory of fragrant cherry blossoms. We saw and stopped at the hop fields of Bohemia than which there is nothing more beautiful unless it is the vineyards of the Moselle and the Rhine and southern Switzerland just as you strike out into the Rhone valley. And when darkness of the evening overtook us, or fatigue, or a cussed architectural temperament dictated we could and would stop at an intriguing tavern or inn whose foundations were laid five hundred years ago—possibly a thousand years ago. One night we put up in a brewery! The next morning the whole family sat down with us at the breakfast table and exchanged confidences concerning the conduct of the world. Our host was bitter in his denunciation of local politics and the infernal trend of socialistic policies, but cheered up visibly when we praised the quality of his beer and we left him secure and snug in the belief that life, after all, was worth living, even in Germany.

The Work of Craftsmen— Master Builders

"We smuggled up pretty close and lovingly to the villages and farms and picture towns of Germany and Switzerland. I have seen these villages hanging on the shoulder of a mountain, each little house fitting so perfectly into the composition that to remove one would have destroyed the picture. I have seen the little villages lying in the valleys with their church steeple silhouetted with an unerring skill and taking its rightful place in the pageant of the landscape. These villages are utterly innocent of an architect's hands. No T square, triangle, compass, no academic, sophisticated skill as we know it, no pretense, insincerity, ostentation and falsehood has entered into the making of this art. They were built by craftsman, builders if you will, who knew their tools and wrought with an understanding and truthfulness that was a part of their religion. They built pursuant to the necessity and exigency of the occasion. Utility entered into and controlled every one of their conceptions and form invariably followed function. Ornament was used as a means and not as an end, and a lifetime was spend profitably in the fashioning of an oriele window or the choir seats of a sanctuary. That these picture towns and villages turned out to be such complete and consummate works of art in their final composition as pictures is due only, I am

(Continued on Page 7, Col. 1)

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Builders & Manufacturers Mutual

Casualty Company
of Chicago — Illinois

B&M
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1520 STATE BANK BUILDING
120 South LaSalle Street

A Contractor's Company

ORGANIZED BY CONTRACTORS
OPERATED BY CONTRACTORS

INSURANCE AT COST

"ASK ANY POLICYHOLDER"

REFLECTIONS

(Continued from Page 5)

convinced, to some great providential directing force or spirit—some kind of an exalted devotion or religion which directed and led the builder's every day's thought and work, some tremendous inexplicable mystery which, when explained, will account for the magic of the German fairy tale and the charm of folk song and dance.

"After you have been completely conquered by the poetry and charm of this art of building, you are seized with an inherent boyish curiosity to know what makes the wheels go round. By a prior reasoning and a careful observation of my Adam's apple, which fluctuated between a mere gulp and a violent, uncontrollable action, I was able finally to formulate a decision and proclaim to the world that the dominating and compelling feature of this art is the—roofs. Some one who had a pretty good grip on our art said that architecture was the art of roofing space. The thatched farm houses of northern Germany, the slate covered roofs of the Harg district—Goslar, Wernigerode—the mellow orange-red weatherstained tiles of Bavaria—Thurnberg, Rothenburg, Denkelsbuhl, Nordlingren—the chalet roofs of the Bernese highlands, the stone roofs of the Tessin and Italy constantly impress one of the ingratiating quality of this one dominating feature of superb building. History of course confirms it. The Greek temple: we identify it by the pediment. But the pediment is merely an expression of a method of roofing. The Gothic cathedral: we identify it by the bay, nave, aisle, clere-story but these are merely expedient means of covering vast spaces. When modern architecture elects or is compelled to abandon the roof as generally accepted and substitute a deck, architecture undoubtedly is deprived of one of its essential, dominating and compensating elements. To compensate for this loss, it is necessary, it seems to me, to restore interest by means of a skillfully contrived silhouette consisting of a series of cleverly composed masses, rather than varying expressions of the wall.

Modernization Seizes Upon European Architecture

"Modern architecture in Europe has practically subscribed to a horizontal expression of beams and spandrel. The column is losing its identity as an architectural expression—a rational result of the very prevalent use of reinforced concrete and an acknowledgment of its inherent scientific possibilities and architectural limitations, although if there are limitations they are not very apparent.

"The European builder plays with reinforced concrete: uses it to span and arch vast spaces—churches, auditoriums, market halls—and has learned to tool and give delightful textures to the finished surfaces. Work by Moser of Zurich and the architects of the Stuttgart school is wonderfully inspiring as personal expressions of living architecture. The work of these men is convincing enough that modern architecture is adaptable to monumental building, but it is well to bear in mind that these men, like a good story teller, have a good story to tell. Their genius is incontestable. They have realized a personal art, and those who submit to its influence can take nothing from it except the form, which without the throbbing, pulsating personality is a weak, meaningless, useless thing. The outstanding examples however of modern architecture on the continent and the most convincing are the architectural expressions of industrial activity—factories, power stations, hangars, mills. This is due in a measure to the fact that these types are usually devoid of the prescribed deadly series of standardized stories, each story consisting of a monotonous row of anemic windows, like so many holes and counting the habitation or activity of mere man. The airplane, the turbine, the generator, the tremendous awe-inspiring smoke stacks have invested modern architecture with a new sense of scale that intrigues an imagination which has heretofore interpreted beauty in terms of the pygmy height of man. That terrible monster—the machine—is fairly exacting tribute.

"A little old Swiss woman, 85 years old, has an altogether different point of view regarding these modern tendencies—and especially architectural tendencies. Her charm, experience and philosophy compel your surrender. Three years ago the young architects of Zurich planned an architectural exhibit confined to the development of the small house. I went to see it. No single architect in his wildest fancies could have conceived of all the trick kitchens, shelving, closets, bathrooms put forth there. It was devilish in its ingenuity. The day after I visited the exhibit, a letter appeared in the leading Zurich newspaper. The old lady had written it. It was charming—told of her age, her keen interest in her children, grandchildren, great grandchildren; it told how she tried to keep pace with the tempo of the children, their problems and especially their housekeeping problems and she was generous in her praise of what the children had done. And so she went to the small house exhibit and was intrigued by the philosophy of modern housekeeping. With the abandon of a little boy at his first circus she told about the trick kitchens, all the devices to save labor, the absence of moldings to eliminate dirt, the contracted quarters apparently sensible to conserve space. Even the lighting fixtures which shrieked their function were appraised with an appreciation of their purpose. Then the old lady returned to her own partician home. She surveyed her own old crystal chandeliers reflecting the glow and glamour of her childhood—of her mother's childhood—the beautiful inlaid floors, her doweled, richly carved chests and wardrobes the wonderfully contrived old porcelain katchelopen, her heraldic glass, her pewter and silver, her old Swiss prints by Aberli, Wys and Freudenberger, the ample proportions of her rooms, height, length, breadth, the intricately, lovingly carved moldings of doors and window sill—all—all at strange variance with what she had seen at the small house exhibit. But in spite of all, she was convinced that her old mansion stood for a beauty, a tradition, a philosophy, an art of living that she hoped would not be denied.

Architecture Essentially An Expression of the Art of Living

"Her hope will positively not be denied. Whatever else architecture may be, it is essentially an expression of the art of living, and it is this art of living, especially on the part of the prosperous Swiss, that impresses the foreigner. Life to him, apparently is not a succession of ghastly days, each made important by a perverted sense of duty. Life is a privilege to be lived beautifully. He surrounds himself with beautiful things—paintings, sculpture, etchings. The promising painter or coming carver is as essential to his welfare as the grocer and the butcher. He upholds a tradition—perpetuates it—but curiously enough he is not provincial. The amenities of life—music, the opera, the cultural happenings of his community, books, flowers, his garden, his dogs, chickens, bees, are all important elements of an art of living that reflects and keeps alive an older culture and which is so deep rooted that a method of living and consequently a form of architecture based purely on utililarian needs and efficient expediencies stands little chance of overturning. This art of living permeates all the strata of the social structure. The chalets identifying the farms of Switzerland are resplendent with window boxes embroidered with gay petunias and boisterous red geraniums. Every dooryard of a farm holding is a riot of flowers. And when the cows return from the high pastures for their winter retreat they march triumphant, heavy with wreaths and fes-

(Continued on Page 8, Col. 1)

REFLECTIONS

(Concluded from Page 7)

toons of autumn's flowers. And I'll be damned if this outlook on life hasn't had its effect on the bull leading his tribe. He senses his importance and takes his place in the procession as naturally as the patriarch of a community.

"That this art of living on the part of the men is promoted by an ambition to retire when around 55 years old is not to be denied. Having attained that age their whole purpose is to live life beautifully, peacefully, a fulfillment of the heart's desire. A working career of 30 years with a little luck enables a man to retire. The actual output of such a man's working career is sometimes phenomenal. I know of an architect who has 66 churches to his credit. I saw three of them and they were superb. In addition he built six monasteries and trained two nephews to continue the family tradition. This is all strange doctrine to us Americans. But an economic structure and an outlook that is able to permit of such a life—and furnish the necessary cash reserve certainly has everything in its favor. And a sense of humor willing to turn the world over to each succeeding generation of youngsters certainly adds to the gayety of nations. We met a charming Dutch girl in Locarno who had been in America. She had been thrilled by its wonders but she asked, 'Why don't the people laugh?' We opined that probably because there was nothing to laugh at—a condition I was amazed to notice had been completely remedied during my absence by the introduction of Tom Thumb Golf."

(The above address was given by Mr. Scherrer at a joint meeting of Indianapolis architects and the Board of Directors of the Indiana Society of Architects, Sept. 19.)

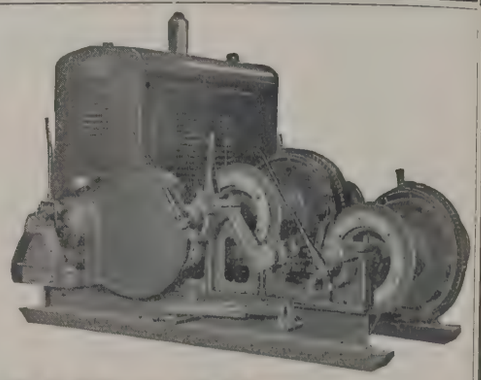


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NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

*Infirmary Buildings: $200,000.00, 2-stys. (4-units each 31x145 and 2 hospital wings each 2-stys. 48x48 and 34x48), west of Indianapolis, just north of Speedway road. Archt., Donald Graham, 1033 Architects and Builders Bldg., Indianapolis. Owner, Marion County Board of Commissioners, John Shearer, president; Harry Dunn, auditor, court house, Indianapolis. In abeyance. Brick, hollow tile, reinforced concrete, frame, steel windows, composition asphalt roof, asphalt tile floors, steam heat (new radiation only), stone or cast stone trim, metal lath, metal interior trim, plumbing, eilectrical wiring.

*Cottage Building and Power House: $50,000.00, 1-sty. and bas., 84x84, Butlerville, Indiana. Archt., Orlando B. Little, 307 North Illinois street, Indianapolis. Owner, State of Indiana, Farm for Feeble minded. Butlerville. Owner will do general contract by day work; bids will be received on the plumbing, heating and electrical wiring in about two weeks. Limestone and brick exterior, structural steel, asbestos shingle roof, steel sash, steam heat, plumbing, electrical wiring.

College (remodeling light and power system): Indiana University, Bloomington, Indiana. Mech. Engr., Charles R. Ammerman, 925 Continental Bank Bldg., Indianapolis. Owner, Indiana University, John W. Cravens, secretary, Bloomington. Receiving bids to 10 o'clock a. m., Monday, October 6th. Work consists of the installation of a remodeled light and power system for the university. The following are figuring this work: Sanborn Electric Company, 309 North Illinois street; Hatfield Electric Company, 102 South Meridian street; Charles L. Smith Electric Company, 122 South Pennsylvania street, all of Indianapolis; Althoff-Howard Electric Company, 715 Main street, Evansville.

Country Residence and Garage: $25,000.00, 2-stys. and bas., near Centerville, Indiana. Archt., Burns and James, 809 Architects and Builders Bldg., Indianapolis. Owner, John Evans, Jr., Richmond, Indiana. Work started, being built by day work under supervision of architect. Brick and stucco, English country house type, slate roof, vapor steam heating plant, steel sash, oak floors, plumbing, electrical wiring.

Golf Country Club (fire rebuild): $8,000.00, 1-sty. and bas., west of Connersville, Indiana. Archt., Foltz, Osler and Thompson, 1039 Architects and Builders Bldg., Indianapolis. Owner, Connersville County Club, Joe Wilkin, E. H. Glass and E. A. McKnight, on building committee. Connersville. Bids in under advisement, will award contracts soon. Frame and stucco construction.

Contracts Awarded

*Asylum (custodial building): $60,000.00, 2-stys., Newcastle. Archt., Foltz, Osler and Thompson, 1039 Architects and Builders Bldg., Indianapolis. Mech. Engr., Bevington-Williams, Inc., 1139 Indiana Pythian Bldg., Indianapolis. Owner, State of Indiana, Indiana Village of Epilepstics, Dr. W. C. Van Nuys, superintendent, Newcastle. General contract awarded to Milo Cutshall, Akron, Indiana; plumbing and heating awarded to Tibbetts Heating and Plumbing Company, Union City; electrical wiring awarded to Newcastle Electric Company, Newcastle.

*Bottling Works Building: 2-stys. and bas., 100x200, Massachusetts and Ashland avenue, Indianapolis. Archt., Rubush and Hunter, 1020 Architects and Builders Bldg., Indianapolis. Owner, Coca Cola Bottling Company, Leo Yunckers, secretary, 858 Massachusetts avenue. Work under way; general contractor, William P. Jungclaus Company, 825 Massachusetts avenue; plumbing awarded to Freyn Brothers, 1028 North Illinois street, both of Indianapolis.

*Church (Sunday school unit): $20,000.00, 1-sty. and bas., 62d street and Ashland avenue, Indianapolis. Archt., A. A. Honeywell, 920 Architects and Builders Bldg., Indianapolis. Owner, Broad Ripple Christian Church, Rev. James H. Tilsley, pastor, 6361 Bellefontaine street. General contract awarded (not signed) to E. B. Ball and Son, 1131 North Tacoma avenue, Indianapolis (including all contracts with exception of heating.) Brick, structural steel, wood joists construction, asbestos shingle roof, warm air heating plant, pine floors, cement basement floor, steel basement sash, plumbing, electrical wiring.

*Super Service Station: $15,000.00, 1-sty., 619 East Washington street, Indianapolis. Private plans. Owner, The Pure Oil Company, 619 East Washington street. Work started; general contractor, Moss Construction Company, 1218 Olive street, St. Louis, Mo.; plumbing and heating awarded to Roland M. Cotton Company, 1720 East 10th street, Indianapolis.

*Telephone Building (Lincoln-Riley exchange) (repairs): $13,610.00, Pierson street, near New York street, Indianapolis. Archt., Vonnegut, Bohn and Mueller, 610 Indiana Trust Bldg., Indianapolis. Owner, Indiana Bell Telephone Company, New York and Meridian streets. Permit granted, general contract awarded to Leslie Colvin, 803 Continental Bank Bldg., Indianapolis. Work consist of repairs to present Lincoln Riley exchange building.

*Telephone Building (repairs): $11,-

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718.00, 8-stys., southeast corner Pierson and New York streets, Indianapolis. Archt., Vonnegut, Bohn and Mueller, 610 Indiana Trust Bldg., Indianapolis. Owner, Indiana Bell Telephone Company, New York and Meridian streets. Permit granted, general contract awarded to Leslie Colvin, 803 Continental Bank Bldg., Indianapolis. Work consists of repairs to present telephone building.

Concrete Trestle and Platform: $9,500.00, 1-sty. 15x200, Delaware and McCarty streets, Indianapolis. Archt., Robert Frost Daggett, 923 Continental Bank Bldg., Indianapolis. Owner, Eli Lilly and Company, 740 South Alabama street. Permit granted, general contract awarded to Leslie Colvin, 803 Continental Bank Bldg. Concrete construction.

Indianapolis Building Permits

Residence and Garage: $7,000.00, 2-stys. and bas. 28x30, 102 Pasadena avenue. Private plans. Owner, Carl Stradley, 22 Pasadena avenue. General contract awarded to V. W. Colsher, 40 North Wallace street. Brick veneer.

Residence and Garage: $6,000.00, 2-stys. and bas. 30x56, 5757 Carrollton avenue. Private plans. Owner and builder, Maynard Realty Company, 5440 North Meridian street. Brick veneer.

Residence and Garage: $5,500.00, 2-stys. and bas. 25x35, 5430 Guilford avenue. Private plans. Owner and builder, E. A. Carson, 1201 East Thirtieth street. Brick veneer.

Filling Station: $5,250.00, 1-sty. 15x28, southeast corner West and Market streets. Private plans. Owner, Charles F. Gregg, 4150 Carrollton avenue. General contract awarded to Krebay Construction Company, 108 East Pratt street. Masonry.



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Residence and Garage: $4,000.00, 1-sty. and bas. 26x36, 5144 Winthrop avenue. Private plans. Owner and builder, Albert E. Glidden, 2439 North Talbott avenue. Frame.

Heating Plant Building: $3,500.00, 1-sty. 31x33, South Keystone avenue and Belt railroad. Private plans. Owner, Citizens Gas Company, Majestic Bldg. General contract awarded to Ray Fatout, Inc., 625 Board of Trade Bldg. Masonry.

Store Room (addition): $3,000.00, 1-sty. and bas. 20x30, southwest corner Thirty-eighth and Salem streets. Private plans. Owner and builder, Maple Road Garage, Inc., 37 West Maple road. Stone exterior.

Residence and Garage: $3,000.00, 1-sty. and bas. 26x32, 946 Leland avenue. Private plans. Owner and builder, Grinslade Construction Company, 607 Peoples Bank Bldg. Frame.

ANDERSON

Factory Building (remodeling): $15,000.00, Anderson, Indiana. Archt., E. F. Miller, 545 Farmers Trust Bldg., Anderson. Owner, Jones Brothers, 1111 Jackson street, Anderson. Lessee, Hanson-VanWinkle and Munning Company, Matawan, New Jersey. Architect is receiving bids now, to close at once. Work consists of general remodeling interest of present building, reinforced concrete floor, steam heat, unit heaters.

Contracts Awarded

***Garage Building:** $16,500.00, 1-sty. and

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part bas., 72x144, 6th and Meridian streets, Anderson, Indiana. Private plans. Owner, Holcomb Chevrolet Company, H. L. Holcomb, manager, 611 Meridian street, Anderson. Work well under way; general contractor, David Eshelman and Sons, 714 North Jackson street; plumbing and heating awarded to Boys Brothers, 701 West 6th street; electrical wiring awarded to Wayts and Renforth, 1325 Main street, all of Anderson.

BLOOMINGTON

Contracts Awarded

***Grade School Building:** $125,000.00, 2-stys. and bas., Second street, Bloomington. Archt., Alfred Grindle, Western Union Bldg., Bloomington. Mech. Engr., Bevington-Williams, Inc., 1134 K. of P. Bldg., Indianapolis. Owner, City of Bloomington, Board of Education, Paul Feltus, secretary, Bloomington. General contract awarded to Mustard-Curry Building Corporation, 5th street and Monon Railway; heating, plumbing and ventilating awarded to Fred W. Fenneman, 223 North Walnut street; electrical wiring awarded to Evans Electric Company, 117 South Walnut street, all of Bloomington.

CONNERSVILLE

***Consolidated Grade and High School Building:** $65,000.00, 2-stys. and bas., 46x110, Harrisburg, Indiana, Fayette county, Harrison township. Archt., Henkel and Hanson, 613½ Central avenue, Connersville. Owner, A. B. Simpkins, trustee, Rural Route 1, Connersville. Plans about completed; will advertise for bids at once. Brick, stone trim, hollow tile, structural steel, reinforced concrete, steam heating system, steel stairs, steel sash, composition roof, plumbing, electrical wiring.

Children's Home (addition and remodeling): 2-stys. and bas., The Frazee Home for Children, West Third street, Connersville, Indiana. Archt., Henkel and Hanson, 613½ Central avenue, Connersville. Owner, The Frazee Home for Children, L. A. Frazee, donor, Connersville. Architect received bids up to Saturday, Sept. 27th. Brick, concrete, steel joists, steel stairs, septic tank, steel sash, sheet metal work, asbestos shingle roof, compisition flooring, hardware, plastering, metal lath.

EVANSVILLE

***Warehouse Building:** 1-sty., 150x550, Ninth street, Evansville, Indiana. Archt., Frank Fowler, 505 Central Union Bank Bldg., Evansville. Owner, Mead Johnson Terminal Corporation, E. Mead Johnson, Sr., president, Evansville. Architect is receiving bids to 10 o'clock a. m., Monday, September 29th. Structural steel, steel sash, composition built-up roof, steam heat, plumbing, electrical wiring, concrete floors. (This is to adjoin the terminal building now under construction.)

Office-Warehouse and Bulk Plant: $15,000.00, 1-sty. 50x100, Illinois street and Morton avenue, Evansville. Private plans. Owner, Lincoln Oil and Refining company, Frank Fisher, manager, Illinois street and Morton avenue. Plans in progress, will start work soon. Brick and concrete construction.

Service Station: $5,000.00, 1-sty., Illinois and Sherman streets, Evansville. Private plans. Owner, Lincoln Oil and Refining Company, Frank Fisher, manager, Illinois street and Morton avenue, Evansville. Plans in progress, will start work soon. Brick and concrete construction, steel sash, plumbing, electrical wiring.

Contracts Awarded

Factory Building (sheet metal plant): $50,000.00, 3-stys. 35x115, Illinois and Morton streets, Evansville. Private plans. Owner, Servel, Inc., Illinois and Morton streets. General contract awarded to M. J. Hoffman Construction Company, Furniture Bldg., Evansville. Brick, composition roof, steel sash, concrete floors.

Factory Building (enameling plant): $50,000.00, 1-sty. 80x240, Illinois and Morton streets. General contract awarded to M. J. Hoffman Construction Company, Furniture Bldg., Evansville. Brick, sawtooth type construction, steel sash, composition roof, concrete floors.

***Residence and Garage:** $6,000.00, 1-sty. and bas., 30x50. Washington terrace, Evansville, Indiana. Archt., Fritz Anderson, 108 McCurdy Bldg., Evansville. Owner, Edward Rech, 206½ Main street, Evansville. General contract awarded to H. Bodke, St. James boulevard, Evansville. brick veneer over frame, stone trim, warm air heating plant, asphalt shingle roof, wood sash, tile bath, plumbing, electrical wiring.

Lunch Room Building: 1-sty., Second and Court streets, Evansville. Archt., Jacob S. McCutchan, 604 Furniture Bldg., Evansville. Owner, Hill's Snappy Service, Second and Court streets. General contract awarded to Chris Kanzler and Son, 500 Furniture Bldg., Evansville. Tile and stucco exterior.

FORT WAYNE

Theatre Building (and stores): $215,000.00, 3-stys. and bas., 85x165, Fremont, Ohio. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, Paramount Public Theatre Corporation, New York, N. Y. On working drawings. Brick, structural steel, reinforced concrete, fireproof construction, terra cotta front, composition built-up roof, steam heating and ventilating system, plumbing, electrical wiring and fixtures, 2 store fronts, plate glass.

Store Building (alterations): 3-stys. and bas., 40x90, Barr and Berry streets, Fort Wayne. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, Samuel M. Foster, 2427 Fairfield avenue. Plans in progress, will not mature until December due to present lease. Work consists of five new store fronts, plate glass, general interior remodeling.

(Continued on Page 13)

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Store Building: 2-stys. and bas., 25x125, Garrett, Indiana. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, J. A. Meyer, Garrett, Indiana. Plans in progress. Brick, stone trim, copper set store front, composition roof, plumbing, electrical wiring.

***Residence and Garage:** $25,000.00, 2-stys. and bas., Auburn, Indiana. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, Harry Brink, care of Auburn Automobile Company, Auburn. Owner is receiving bids now, no date set for closing. Brick veneer over frame, hardwood floors, tile bath, plumbing, electrical wiring.

***Furniture Store** (addition and remodeling): $30,000.00, 3-stys. and bas., 75x150, Grant and Calhoun street, Fort Wayne. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, Boston Furniture Store, 1610 Calhoun street. New bids in, will award at once. Brick, new copper set store front, plate glass, steam heat, terra cotta trim, general remodeling, additions to be 25x100 and 40x75.

***Grade School Building:** $125,000.00, 2-stys. and bas., Oxford Grade School, Monroe and Oxford streets, Fort Wayne. Archt., Carl Carlson, 1225 Clinton street, Fort Wayne. Mech. Engr., R. W. Noland, 408 Cal-Wayne Bldg., Fort Wayne. Onwer, City of Fort Wayne, Board of Education, Louis C. Ward, superintendent, 1225 Clinton street. Plans nearing completion, will advertise for bids soon. Brick, concrete and steel construction, steam heating plant, composition built-up roof, toilet system.

City Hall and Fire Station Building: $40,000.00, 2-stys. and bas., Angola, Indiana. Archt., Larimore and Parkinson, 702 Tri-State Bank Bldg., Fort Wayne. Owner, City of Angola, W. H. Shearer, mayor; Henry S. Wolfe, city clerk, city hall, Angola. Preliminary plans in progress, will award contracts in spring, 1931. Brick, stone trim, concrete and steel construction.

College Building (auditorium): $30,000.00, 1-sty. and bas., Angola, Indiana. Archt., Larimore and Parkinson, 702 Tri-State Bank Bldg., Fort Wayne. Owner, Tri-State College, Charles B. Sherrard, president, Angola. Preliminary plans in progress, will award contracts in spring, 1931. Brick construction.

Service Station: $5,500.00, 1-sty., Woodland and Calhoun streets, Fort Wayne. Archt., Larimore and Parkinson, 702 Tri-State Bank Bldg., Fort Wayne. Owner, Mr. Tilden, Woodland and Calhoun streets. Plans completed, owner builds by day work. Hollow tile and stucco, asbestos shingle roof, plumbing, electrical wiring.

***Residence and Garage:** $20,000.00, 2-stys. and bas., Wildwood Addition, Fort Wayne. Archt., Guy Mahurin, 425 Standard Bldg., Fort Wayne. Owner, Sherman C. Kattell, 2610 East Drive, Fort Wayne Architect is receiving bids to Thursday, October 2d. Brick veneer over frame, stone trim, roofing undecided, vapor steam heating plant, gas boiler, oak flooring, steel casement sash, birch, interior trim, water softener, storage water heater, mechaanical refrigeration, incinerator, 2-car garage. The following are figuring the general contract: Albert Weinman, 807 West Creighton avenue; Henry Hoffman, 2814 Weisser Park avenue; George Kronmiller & Son, 1723 Cortland street; J. B. Ankenbruck, 735 East Wayne street; Fred Grote, 211 West Leith street; Fred Glusenkamp, 127 Lexington court; Arthur Rodenbeck, 1314 Garfield avenue; Schinnerer and Truemper, 3630 Bowser avenue; John Worthman, Opechee Way (Indian Village); Everett Ellerman, 4538 South Lafayette street, all of Fort Wayne.

Funeral Home (remodeling from residence and additions): $12,000.00, 2-stys. and bas., East Washington street, Fort Wayne. Archt., Pohlmeyer and Pohlmeyer, 250 Central Bldg., Fort Wayne. Owner, John Ankenbruck, 514 East Washington street, Fort Wayne. Bids in, will award soon. Brick and tile, wood and terrazzo floors, wood sash, new warm air heating plant, composition roof, plumbing, electrical wiring. Additions consist of 1-sty., 40x80, rear addition and 1-sty., 10 x40 front addition.

***Municipal Office Building** (remodeling from fire station): $10,000.00, 2-stys. and bas., Decatur, Indiana. Archt., Pohlmeyer and Pohlmeyer, 250 Central Bldg., Fort Wayne. Owner, City of Decatur, George Krick, mayor, city hall. Receiving bids now. Work consists of remodeling old fire station building into city office building, general interior alterations, new front, plumbing.

Contracts Awarded

***Factory Building** (refrigeration unit): $200,000.00, 3-stys. and bas., Winter street and Wabash Railway, Fort Wayne. Private plans. Owner, The General Electric Company, E. A. Barnes, local superintendent, 1635 Broadway, Fort Wayne. Work under construction, general contractor,

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The Austin Company, Cleveland, Ohio; plumbing awarded to P. B. Arnold Company, 213 East Main street, Fort Wayne. Owner does heating and electrical work.

***Telephone Exchange Building:** 1-sty., Roanoke, Indiana. Archt., Charles Weatherhogg, 250 West Wayne street, Fort Wayne. Owner, The Home Telephone and Telegraph Company, 303 East Berry street, Frt Wayne. Work started, general contract awarded to Henry Wehrenberg and Sons, 618 South Clinton street, Fort Wayne.

Fort Wayne Building Permits

Service Station: $15,000.00, 1-sty. northeast corner Pontiac and Anthony streets. Private plans. Owner and builder, Albert M. Zuber, 2801 New Haven street. Brick, tile and stucco.

New Store Front: $7,000.00, 3-stys., 1022 Calhoun street. Private plans. Owner, Interstate Farm and Mortgage Company, 1022 Calhoun street. General contract awarded to Markson Brothers, care of owner. Brick.

Store and Apartment (addition): $6,600.00, 2-stys. and bas., 3230 Piqua street. Private plans. Owner, A. U. Lebemoff, care of general contractor, Charles D. Coil, 1917 Webster street. Brick and frame.

Residence and Garage: $6,300.00, 2-stys. and bas., 3709 Warsaw street. Private plans. Owner and builder, C. A. Lehman, 2615 Oliver street. Frame.

Residence and Garage: $6,250.00, 1-sty. and bas., 4128 Tacoma avenue. Private plans. Owner, J. Divins, 2921 Hoagland street. General contract awarded to Bob Keller, 511 Standard street. Frame.

Residence and Garage: $5,700.00, 1-sty. and bas., 3621 South Anthony boulevard. Owner and builder, Herman F. Rodenbeck, 2526 North Anthony boulevard. Frame.

Residence and Garage: $5,500.00, 1-sty. and bas., 1215 Runion street. Private plans. Owner, E. A. Chaney, 1724 High street. General contract awarded to C. O. Chaney, care of owner. Frame.

Residence and Garage: $5,300.00, 2-stys. and bas., 3802 Gay street. Private plans. Owner and builder, Charles Houser, 3802 Gay street. Frame.

Residence (addition and remodeling): $5,000.00, 2-stys. and bas., 721 West Wayne street. Private plans. Owner and builder, Lauer Brothers, 721 West Wayne street. Stone exterior.

Residence and Garage: $4,750.00, 1-sty. and bas., 1639 Schilling street. Private plans. Owner, Donald VanHoozen, 622 Sturgis street. General contract awarded to Felix Rousseau, 830 Archer street. Frame.

Residence and Garage: $4,500.00, 2-stys. and bas., 343 Pennsylvania avenue. Private plans. Owner and builder, Irey T. Swigert, 343 Pennsylvania avenue. Frame.

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and bas., 4620 Fairfield avenue. Private plans. Owner and builder, Wayne P. Branstrater, 1402 Columbia avenue. Frame.

Residence and Garage: $4,375.00, 1-sty. and bas., 4701 Arlington avenue. Private plans. Owner and builder, Wayne P. Branstrater, 1402 Columbia avenue. Frame.

Residence and Garage: $4,000.00, 1-sty. bas., 714 East Rudisill boulevard. Private plans. Owner and builder, E. F. Miller, 4011 South Lafayette street. Frame.

Residence and Garage: $4,000.00, 2-stys. and bas., 814 Oxford street. Private plans. Owner and builder, Esta J. Hire, 4625 Fairfield avenue. Frame.

Residence and Garage: $4,000.00, 1-sty. and bas., 930 Nuttman street. Private plans. Owner and builder, A. H. VanHorn, 1405 Hurd street. Frame.

Residence and Garage: $3,950.00, 1-sty. and bas., 3518 John street. Private plans. Owner and builder, Clarence J. Masters, 1609 Tecumseh street. Frame.

Residence and Garage: $3,950.00, 1-sty. and bas., 3916 Barr street. Private plans. Owner and builder, Clarence J. Masters, 1609 Tecumseh street. Frame.

Residence and Garage: $3,900.00, 2-stys. and bas., 1420 East Rudisill boulevard. Private plans. Owner and builder, John Pfleiderer, 1902 North Anthony boulevard. Frame.

Residence and Garage: $3,600.00, 1-sty. and bas., 650 Fourth street. Private plans. Owner and builder, J. A. McConnell, 612 Greenlawn avenue. Frame.

Residence and Garage: $3,500.00, 1-sty. and bas., 4002 Reed street. Private plans. Owner and builder, Charles Gemmer, 2416 John street. Frame.

Residence and Garage: $3,300.00, 1-sty. and bas., 2902 Central drive. Private plans. Owner and builder, C. E. Keller, 4229 Reed street. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 1940 Ida street. Private plans. Owner and builder, S. Gassafy, 1902 Cherokee street. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 2333 Curdes street. Private plans. Owner and builder, Raymond E. Pfeiffer, 2418 Kenwood avenue. Frame.

Lunch Room: $3,000.00, 1-sty. and bas., 3220 West Clinton street. Private plans. Owner, Dr. L. E. Reed, Dayton, Ohio. General contract awarded to Hilgeman and Schaaf, 209 East Wayne street. Frame.

GARY

Contracts Awarded

Auto Greasing Station: $15,000.00, 1-sty. 25x60, Fourth street, Gary, Indiana. Private plans. Owner, Standard Oil Company, 910 South Michigan avenue, Chicago, Ill. General contract awarded to Marcella Gerometta, 515 Broadway, Gary. Brick, terra cotta trim, slate tile roof, steel sash, concrete floor and driveways.

LAFAYETTE

***Postoffice Building:** $375,000.00, 2-stys. and bas., 115x130, Lafayette, Indiana. Archt., James A. Wetmore, Treasury Department, Washington, D. C. Owner, United States Postoffice Department, Washington, D. C. Receiving new bids to 3 o'clock p. m., Friday, October 17. Brick and stone exterior, reinforced concrete, structural steel fireproof construction. The following are figuring the general contract: Ralph Sollitt and Sons, 518 East Sample street, South Bend; A. E. Kemmer, Third and Brown streets, Lafayette; Walter R. Heath, Greencastle; Dunlap and Company, Columbus; Edward S. Moore and Son, 610 North Washington street, Kokomo; James I. Barnes, Barnes Bldg., Logansport; E. Ainsworth and Son Construction

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LOGANSPORT

Contracts Awarded

***Church Building** (remodeling Sunday school unit): $35,000.00, 2-stys. and bas., 7th and Spencer streets, Logansport, Indiana. Archt., Carl J. Horn, First National Bank Bldg., Logansport. Owner, Calvary Presbyterian Church, S. W. Smith, chairman of building committee, Logansport. Work well under way; general contractor, C. R. Powlen, 509 Eighth street; plumbing and heating awarded to Otto Graf and Son, 325 Pearl street, both of Logansport.

MARION

***Residence and Garage:** $50,000.00, 2-stys.and bas., Northwood Addition, Marion, Indiana. Archt., Scheneck and Williams, Dayton, O. Associate Archt., Burton French, 308 Iroquois Bldg., Marion. Owner, Arthur Osborne, 1119 South Washington street, Marion. Owner is receiving bids now, to close Friday, October third. Brick, slate roof, steam heating plant, hardwood floors, tile work, plumbing, electrical wiring. The following are figuring the general contract: Charles Clifton and Son, Peru; Albert Glaser, 610 South Jefferson street, Muncie; Bowman Construction Company, Marion; G. W. Heinzman and Son, Marion.

MICHIGAN CITY

Apartment Building (4 Apts.): $20,000.00, 2-stys. and bas., 35x60, Ashland street, Michigan City, Indiana. Private plans. Owner, Norvin H. Franks, Meadowview drive, Michigan City. Work started, owner builds by day work. Brick veneer over frame, composition built-up roof, steam heating, steel sash, tile baths, hardwood floors, plumbing, electrical wiring.

Michigan City Building Permits

Residence and Garage: $5,000.00, 1-sty. and bas., 24x40, Tenth street. Private plans. Owner and builder, Anthony Schultz, 1929 Wabash street. Frame.

Residence and Garage: $4,500.00, 1-sty. and bas., 35x35, Sheridan street. Private plans. Owner and builder, Carl Jungnickel, 372 Woodlawn avenue. Frame.

Residence and Garage: $4,500.00, 1-sty. and bas., 24x40, Porter street. Private plans. Owner and builder, L. E. Spindler, 217 Porter street. Frame.

Residence and Garage: $4,500.00, 1-sty. and bas., 24x32, Barker street. Private plans. Owner and builder, Major R. Lankford, 635 North Carroll street. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 20x25, Sheridan Beach avenue. Private plans. Owner and builder, Herbert Leeming, Sheridan Beach avenue.

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MUNCIE

***Parochial School** (basement only): 1-sty., 33x105, northwest corner Jackson and Nichols avenue, Muncie. Archt., Houck and Smenner, 108 East Washington street, Muncie Owner, St. Mary's Parish, Revc. Edgar Cyr, pastor, Muncie. Plans completed, ready for bids. Brick, concrete and stone, steam heat, steel casement sash, temporary composition roof, no plumbing.

***Residence and Garage:** $10,000.00, 2-stys. and bas., location withheld. Archt., Houck and Smenner, 108 East Washington street, Muncie. Owner, care of architect. Plans completed, will award at once. Stone veneer over frame, hardwood floors, tile bath, plumbing, electrical wiring, roofing and heating undecided.

Fire Stations (new steam heating plants): Muncie, Indiana. Engr., J. P. Dragoo, 317 East Jackson street, Muncie. Owner, City of Muncie, Board of Public Works, city hall, Muncie. Receiving bids to 10 o'clock a. m., Tuesday, October 7th. Work consists of furnishing and installing new steam heating systems in fire stations number 2 and 3.

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Reformatory Building (dormitory): $40,-

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000.00, 2-stys. and bas., 40x170, Indiana State Reformatory, Pendleton. Private plans. Owner, State of Indiana, Indiana State Reformatory, A. F. Miles, superintendent, Pendleton. Ready to start work. Owner builds by day work; receiving bids now on all materials. Brick, stone trim, reinforced concrete floor construction, tile roof, steam heating extension, steel sash, concrete floor. Capacity of 150 beds.

PERU

Contracts Awarded

***City Hall Building** (remodeling and addition, Peru, Indiana. Private plans. Owner, City of Peru, John E. Yarling, Mayor; Harry E. Word, city clerk, city hall. General contract awarded to Clinton Snyder, Peru, Indiana. Brick addition, general remodeling to present brick two-story building, remodeling steam heating, plumbing and electrical wiring.

SHELBYVILLE

Contracts Awarded

***Store Building** (remodeling): 2-stys. and bas., Public Square, Shelbyville, Indiana. Private plans. Owner, W. C. Cherry, 1204 Elm street, Shelbyville. Lessee, G. C. Murphy Company, McKeesport, Penn. General contract awarded to Phares and Conger, Shelbyville, Indiana.

SOUTH BEND

Contracts Awarded

Residence and Garage: $12,000.00, 2-stys. and bas., 30x36, 1321 East Wayne street, South Bend. Private plans. Owner, J. B. Baker, 218 East Broadway, South Bend. General contract awarded to Whitcomb and Keller, Associates Bldg.; plumbing awarded to Fred Futter, 117 East Monroe street; electrical wiring awarded to Reliable Electric Company, 310 East Ewing street, all of South Bend. Brick veneer over frame, slate roof, hardwood floors, wood sash, warm air heating plant, tile bath.

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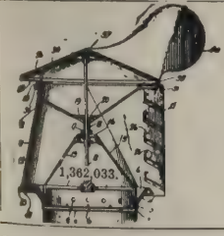
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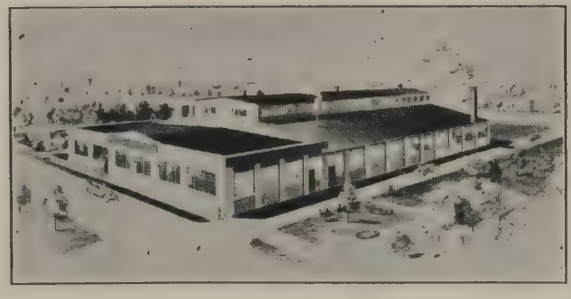
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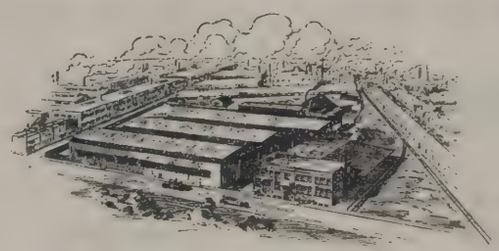
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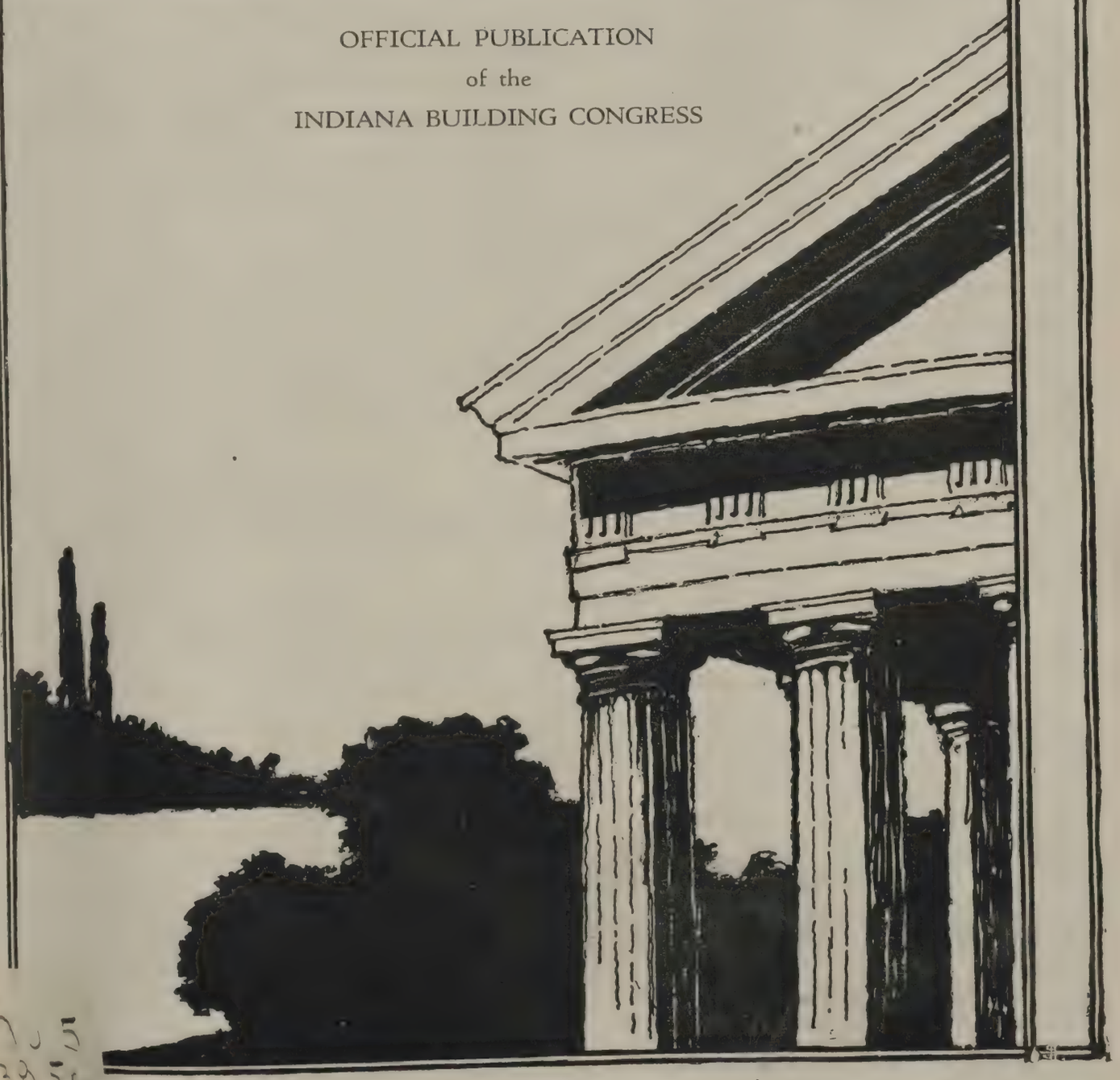
INDIANA CONSTRUCTION RECORDER

Official Organ of INDIANA SOCIETY of ARCHITECTS

Indianapolis, Ind., October 4, 1930
Vol. 12—No. 28 20c Per Copy

Official Organ Associated BLDG. CONTRACTORS of Indiana

OFFICIAL PUBLICATION
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Indiana Contsruction Recorder

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INDIANA CONSTRUCTION RECORDER

FOR ARCHITECT ENGINEER

OFFICIAL PUBLICATION
INDIANA BUILDING CONGRESS

FOR SUPPLYMAN CONTRACTOR

Vol. XII INDIANAPOLIS, INDIANA, OCTOBER 4, 1930 No. 28

FIRE PREVENTION A CROWNING NEED, A NECESSITY

Something Must Be Done to Dam the Great Flow of Waste Caused Annually by Fire, and the Construction Industry Can Aid to That End

Back in the old days when the "ten, twenty, thirty" melodramas were in their heyday, there was one that used to pack 'em in. It was "The Third Alarm." Even now we can recall the lurid posters that appeared all over the city to attract groups of youngsters who would begin saving pennies to get at least a dime for a gallery seat to see the annual return of that great thriller.

And what a show! Stage mechanics in those days were crude but the effect pulled spectators clear out to the edge of the seats. There were seemingly burning buildings, real fire apparatus, lathered champing horses, the heroine, and others, screaming from smoke billowing windows and firemen racing up ladders to rescue. What a spectacle, what a thrill.

Too, in those days the real Third Alarm brought thousands from all over the city to more or less revel in the excitement. Year after year America thrilled at fires, and what those thrills have cost her. Here is a summary of losses:

1900	$160,929,805
1905	165,221,650
1910	214,003,300
1915	172,033,200
1920	447,886,677
1925	559,428,858
1926	560,548,624
1927	472,933,969
1928	464,607,102
1929 (estimated)	473,574,019

This latter sum, too large for comprehension, represents actual cash loss by fire in our country. Over a thousand dollars a minute. This colossal sum, almost one-tenth of all the money in circulation in the United States in 1929, represents the interest on ten billion dollars. It means that this ten billion dollars must stand still each year to produce enough to make up for our losses.

It is the general impression that every time the fire bell rings one or more insurance companies suffer loss. This is partially true, but the loss sustained is only for a temporary period. Insurance companies are but collectors and distributors of the fire loss. They pay the losses as they occur, thus enabling the re-establishment of business, but collect all such amounts, with the cost of doing business, in the premiums of succeeding years. The rates paid are large or small in proportion to the fire losses. Manufacturers, who pay the largest premiums, add these with the other items of expense to the cost of their product, and this is all paid by the final consumer. The bread we eat, the clothes we wear, the books we use, and the machinery we operate all have in their cost a part of the national fire loss.

Is it any wonder that instead of whetting people's appetites for fire excitement, these days by feeding them "Third Alarm" melodramas, attention has been turned toward educating them along fire prevention lines, by seeking to impress them that carelessness lies at the root of the fire evil.

Hence, we have Fire Prevention Week, which will be observed next week, October 4 to 11. It has been in vogue annually for several years and is a period in which the effort is made to focus the attention of every man, woman and child on the dangers to life and property which lurks in fires, and the methods by which most fires can be prevented. But Fire Prevention Week is more than just this. It is also a rallying point from which the people of America, completely aroused to fire-consciousness, shauld sustain their interest throughout the year in the campaign against Fire.

On October 9, 1871, Mrs. O'Leary's cow kicked over a lantern in a barn and thus started the Great Chicago Fire. The cow has become the symbol for the everyday carelessness which must be curbed if the country's disgraceful fire waste is to be restricted. The aninversary of that date is therefore set aside as Fire Prevention Week.

Most fires can be prevented. The physical factors which cause and spread fires are understood, and they are gradually being controlled. But no organization exists which can control the spirit of American carelessness. That is work upon which individuals should concentrate. That is your problem, the solution is in your hands, it is up to you to do your part.

In this connection every architect, contractor and others connected with building construction can do much toward fire prevention by encouraging to the utmost at every opportunity fire-safe construction. Since carelessness plays such a big part in the enormous annual national fire waste, one of the best ways to combat this expensive carelessness is to advocate and urge structures that will offer the greatest resistance to the threat of fire.

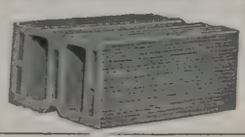
Architects and contractors either in groups or collectively should realize their responsibility in this matter and set about to investigate if the present building codes, regulations and requirements of their respective cities are so constructed as to assure a reduction of fire hazards in all structures to a minimum so as to eventually improve the fire defense of the community. And again when a prospective builder happens along, he should be urged to incorporate in his contemplated structure all possible means for fire resistance which not only will assure the greatest factor of safety to himself, his family, occupants of his building but also to his neighbors and adjacent property. In the long run, too, the factor of economy should not be overlooked in the argument.

Many elements figure in Fire Prevention, not the least of which is the Building Construction Industry, and those therein engaged, who are responsible for the erection of structures, have a vital mission to perform in doing all that is possible to make structures fire resistive and thus thwart the ever-present menace of conflagration, senseless waste and possible loss of life.

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Indiana Society of Architects

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AN ARCHITECT'S ACTIVITIES IN THESE TIMES

Modern Conditions Have Wrought Many Changes in the Pursuit of the Architectural Profession

KARL D. NORRIS, Past President
Indiana Society of Architects

Architecture in past generations, was of an aristocratic nature and trend, and was primarily a fine art only.

Today's architecture is changed. It is becoming a great cosmopolitan art and destined to become the foremost profession for the betterment and happiness of the human race. It, therefore. is becoming necessary that the layman understand more of architecture and that the public have a keener appreciation of our profession and all allied interests which are connected with the building industry which is highly dependent upon architects.

It has become necessary that the "new architect" be a combined professional and business man, throw aside his "aura" of apologetic dignity and aloofness and become a portion of our new age and assume a place among the positive forces of society.

The architect has become the leader in the new regime. His value to the building industry are divided into several phases. His ability as a planner, his knowledge of the different methods of construction and their component parts, his ability to combine beauty, harmony and value in buildings, his kknowledge of the legal requirements and the many different building laws and regulations, his knowledge of the contractors and sub-contractors so necessary to properly erect the building.

All these different phases in an architect's office show that the architect must be a well educated and thoroughly informed man. The contention is that an architect must always be the master builder, the same idea in the building industry that built King Solomon's temple. He cannot do the actual work but unless he thoroughly knows how to erect a building from his own set of plans and specifications, he must surely fail in the sense of calling himself an architect.

Better Office Methods Needed

There is one point in this article of particular importance, and that is: there is too little business inside the architect's own organization and office, since modern times require that the architect be a successful business man as well as a competent and artistic designer of buildings. Unless he can properly manage the business side of this office, especially the accounting with clients regarding his own contracts and fees, it is hardly to be considered that he can manage the business for his client. Did you ever stop to think what would happen to your office if you suddenly left? What would happen to your cient and the contractors employed by him? How about your own fees. The architect has become a complicated business and artistic piece of humanity, and it is necessary to change the policy of his office to keep abreast of the rapidly changing times. Business in the office is of paramount issue; unless the architect can properly manage his office so that he has a few nickels left to buy some new fishing tackle or a couple of gallons of gas for his last year's car, he had better close his office and work in an office properly business managed.

Don't think the small offices are the only offices that need better business management. We often read in the press and in the trade papers of misunderstandings, disputes and law suits between the architect and his client. One case of large proportion was mentioned recently in the press.

Why is there any need for these different ideas regarding an architect's fees? Is he really worth what is usually accepted as a reasonable and fair fee? Do architects think only of getting the commission and then adjusting the fee at a later date? Some may do this, but too much lost time occurs through such procedure.

Why isn't it better to prepare a contract for every job that comes in the office, setting out what the owner has a right to expect from his architect and clearly stating the amount of the fee that the architect is to receive and when or how it is to be paid.

Familiarize yourself with what the Indiana Society of Architects is doing regarding the architect's contracts on public buildings as well as with your brother architect who has the same type of problem that you have. There has always been the question of ethics, fees and advertising monopolizing the time except during the recent meetings.

No architect has any time to lose in court, collecting some money due him that might have been gladly paid, if, all circumstances and conditions had been properly explained to the cient at the very beginning of the project. You must sell your client more than an artistic building. You must indirectly sell him the idea that your office is a business proposition, experience that an owner respects you more if there is more hard business ability dispayed and utilized as well as giving him the best ability you have towards his getting the building he expects.

Mr. D. H. Burnham, of Chicago, is supposed to have answered the question of the architect's hardest job by saying "Get the job." Without the commission there is no architect, therefore, the first step must be to get the commission. Then what? Are we all so lax in our office as to think only of getting the job and the spending of all our time preparing the sketches, plans, etc.

It is required of us that we better adapt ourselves for business along with a technical knowledge. The time has come when the architect's office must be up-to-date, or rather up-to-the-future. We must em-

(Continued on Page 7, Col. 1)

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AN ARCHITECT'S ACTIVITIES

(Continued from Page 5)

ploy different methods than heretofore if we are going to stay in the profession.

Requirements on the Architect Heavier and More Exacting

Never has there been so much required of an architect as there is today; new inventions, more competition and better educations. We must met our fellow architects, rub elbows, give our views and receive criticism from our associates. No longer can an architect keep himself from such associations. Neither can he consider himself as a separate unit in the building industry. The Indiana Building Congress, and its chapters of local congress is a splendid opportunity for the consolidation of the profession of architecture with the contractors, material men and labor. We can profit immensely with such contacts. We must consider architecture as the first requisite in the congress and not as a separate unit.

We often hear of criticism directed against I. S. A. meetings because they are too stiff and uninteresting. Let's have more varied programs and a little more of social activities. Getting acquainted with your brother professional man is the first thing we can hope for. The business will necessarily follow of its own accord, but, not until we have confidence in each other, and in the rest of our cohorts in the buiding industry, can we accomplish the most good.

This article may not appeal to some of the architects, and possibly others, because of the omission of architectural style and meaning, but no one is more sincere about the beauty and work ability of plans than we are, yet one must get the homely side of the work as well as the designing side.

Our registration law is now in force and the standard of architecture will be raised. Are you capable of doing your part?

Be fair to yourself and you will likewise be fair to your competitors and associates.

A Classification of Architects

The following, by Arthur T. North, A. I. A., is very fitting:

"Well, well. We have three kinds of architects, according to Dean Meeks, of Yale University of Fine Arts. We are glad to know it as we had in mind a greater number of classifications of the genus architect. We all know those of the one style school. I have one in mind, a young man of good technical training who "specializes" in Connecticut Colonial dwellings. He is saturated with Colonial and is ever in search of "authentic" details or whatnot to be duplicated in his designs. But is this young man, and are all the other one stylers, architects? I would classify them as specialized craftsmen unworthy of the all-inclusive nomination of architect. I think that we can dismiss this class of craftsmen as not knowing what it (architecture) is all about. They remind me of Lascelles Abercrombie's cabbage worm. (The End of the Words, by Lascelles Abercrombie.)

"A caterpillar munching a cabbage heart,
Always drudging further and further from
The sounds and lights of the world, never abroad
Nor flying free in warmth and air sweet-smelling:
A crawling caterpillar eating his life
In a dark leaf . . . . . "

So much for class one.

And Now Another One

Referring to class two, Dean Meeks amusingly speaks of "convictions" as though the architect must have a style conviction just like one has a religious conviction, all of which implies architectural orthodoxy and heterodoxy. In our opinion, an architect's convictions should embrace only the necessity to secure utility, decently and appropriately housed. We expect our tailors and modistes to produce equally well any selected pattern or style of garment, our physician to correctly diagnose and prescribe for all ailments, and our atorney to conduct any manner of litigation—but the exceptioned architect cannot render any and every style equally well because he would be "so lacking in conviction." Unfortunately, too many architects make a cult of style. Style "convictions in architecture?—it is amusing.

And Now for Class Three

Class three includes the architect who fully realizes that he is living in the twentieth century. He understands architecture as a function of social and economic necessities in all ages and that contemporary architecture must be applicable to today. With freedom from orthodox traditions he evolves a rational design, rational as one which on analysis is demonstrable as to adequacy for its purpose in plan and equipment and possesses the quality of beauty appropriate for its use and environment. No standard or style can be set up as a measure of beauty. First of all, it must stimulate interest, an interest sustained through a process of analysis, comparison, reflection and acceptance as a thing that induces pleasure. It is class that is making American architecture without reference to any foreign influences.

ARCHITECTS SOCIETY DIRECTORS HOLD QUARTERLY MEETING AT INDIANAPOLIS

Plans for Future Organization Activities Gone Into

The future augurs well for the Indiana Society of Architects. Interest in the organization has increased to a considerable degree as is evidenced by the fact that twenty-five new members have been taken in during the present administration, four recently, and the applications of several others for membership are now under consideration.

Since such a situation prevails with a closer contact constantly being established between the architects around the State and the Society, the Board of Directors feels its responsibility and is planning action that will not only attract the attention of the Indiana architectural profession but hold it.

At a recent meeting of the Board at Indianapolis a serious discussion of the organization's affairs was indulged in and many phases of effort were talked over with the idea in mind of adopting moves that will convince of the need for and the power of the Society.

Among some of the more prominent subjects discussed were that of exercising greater cooperation with allied building interests for the promotion of the general good of the building industry, greater publicity effort and, the coming winter, to devote especial attention to legislative matters, during the session of the state legislature, as they may bear upon the building industry.

A communication from Evansville, Ind., architects was received asking that provisions be made in the constitution of the state organization which would provide for the establishment of local chapters of the I. S. A., in various cities about Indiana. The Evansville architects have an association in which all members of the profession are enrolled and they are desirous of affiliating with the state body under the name of Evansville Chapter, Indiana Society of Architects. This matter of a constitutional amendment along such lines will be voted upon at the annual meting. The idea appealed to the Directors and if the proposed amendment meets with favor, an effort is to be made to institute local chapters in other of the larger cities in Indiana.

The directors present at the recent meeting were: G. Caleb Wright, President, Indianapolis; George W. Allen, LaPorte; A. G. Bacon, Evansville; Richard E. Bishop, Secretary, and Merritt Harrison, Indianapolis; Warren Miller, Terre Haute; Walter Scholer, Lafayette.

SERIOUS AUTO ACCIDENT ALMOST COST LIVES OF INDIANAPOLIS ARCHITECT AND MATERIAL MAN

Donald Graham and William N. Harding Have Narrow Escape on Way to Fort Wayne

Late reports from St. Vincent's Hospital, Indianapolis, are to the effect that the conditions of Architect Donald Graham, and Wm. H. Harding, distributor of hollow tile, both of Indianapolis, who were seriously injured last week in an automobile accident, are greatly improved. They had a close call and no one is yet admitted to see them.

The men were on their way from Huntington to Fort Wayne Friday night, September 26, when they met a truck as they were descending a hill. Crowded to the side of the road and blinded by the glare from the headlights of the truck, their car went over a twenty-foot embankment into a creek and was completely wrecked. Graham was doubled up in the wreckage with his head under water, and but for the presence of mind of Harding, would undoubtedly have drowned. The latter, though sorely injured, got his companion's head from under the water and supported him for an hour. Later the injured men were rescued by a farmer whose wife, hearing groans after she had retired, sent him out with a lantern to investigate. A passing motorist took the injured to the hospital at Huntington. They were later removed to Indianapolis.

Graham suffered multiple cuts, bruises and a crushed chest, and at first his recovery was despaired of. Harding sustained a triple fracture of one arm and was badly cut and bruised.

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NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

Asylum Building (Men's Cottage): $150,000.00, Central Insane Hospital, 3000 West Washington street, Indianapolis. Archt., McGuire & Shook, 941 North Meridian street, Indianapolis. Owner, Central State Hospital for the Insane, Dr. Max Bahr, superintendent, 3000 West Washington street, Indianapolis. Architect selected, will not mature before spring, 1931. Details will be announced later. Brick and concrete construction.

***Grade School Building:** $140,000.00, 2-stys. and bas., Grade School No. 69, corner of 35th street and Keystone avenue, Indianapolis. Architects, Harrison and Turnock, 1001 Architects and Builders Building, Indianapolis. Mech. Engr., John Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, City of Indianapolis, Board of School Commissioners, A. B. Good, business director, 150 North Meridian street. Plans completed, will advertise for bids at once. Brick, reinforced concrete, structural steel, stone trim, steam heating plant, toilet system, electrical wiring.

***Asylum** (cottage for women): $95,000.00, 2-stys. and bas., North Madison, Indiana. Archt., Foltz, Osler and Thompson, 1039 Architects and Builders Bldg., Indianapolis. Owner, State of Indiana, Madison State Hospital, Dr. James W. Milligan, superintendent, North Madison. Plans completed, indefinite when bids will be received. Brick, fire-proof construction, reinforced concrete floors, tile roof, wood sash, stone trim, plumbing, electrical wiring, steam heat from central plant. This building will accommodate 75 patients.

***Asylum** (laboratory building): $25,000.00 2-stys. and bas., North Madison, Indiana. Archt., Foltz, Osler and Thompson, 1039 Architects and Builders Bldg., Indianapolis. Owner, State of Indiana, Madison State Hospital, Dr. James W. Milligan, superintendent, North Madison. Plans completed, indefinite when bids will be received. Brick, fire-proof construction, reinforced concrete floors, tile roof, wood sash, stone trim, plumbing, electrical wiring, steam heat from central plant.

***Church Building** (first unit): $45,000.00, 1-sty. and bas., northeast corner 52d street and Central avenue, Indianapolis. Archt., Richard G. Foltz, 818 Architects and Builders Bldg., Indianapolis. Owner, Bethlehem Lutheran church, Rev. Allen K. Trout, pastor, 4935 College avenue, Indianapolis. Plans completed, owner financing. General contractor, Foster Engineering Service Company, 726 Indiana Pythian Bldg., Indianapolis. Stone exterior, structural steel, reinforced concrete, steam heat. Will include an auditorium, pastor's study, parish hall and kitchen.

Residence and Garage: $24,000.00, 2-stys. and bas., 41x67, Indianapolis. Archt., Richard G. Foltz, 818 Architect and Builders Bldg., Indianapolis. Owner, care of architect. Plans completed, receiving bids now. Stone, stucco, half timber, wood sash, warm air heating plant, oil burner, slate roof, grooved pine floors, garage in basement.

***Residence and Garage:** $20,000.00, 2-stys. and bas., 30x60, Williams Creek Addition, Indianapolis. Archt., Richard G. Foltz, 818 Architects and Builders Bldg., Indianapolis. Owner, care of architect. Bids in. Brick, veneer, cinder block, slate roof, hardwood floors, tile bath room, steel sash (wood frames), private water supply, septic tank, warm air heating plant, gum interior trim.

***Sewage Disposal Plant:** $26,000.00, Oaklandon, Indiana (Marion County Tuberculosis Hospital). Engr., Charles Brossman, 1010 Chamber of Commerce Bldg., Indianapolis. Owner, Marion County Commissioners, Harry Dunn, auditor, court house, Indianapolis. Receiving bids to 10 o'clock a. m., Friday, October 17th. Work consists of the construction of a sewage disposal plant at Sunnyside Hospital.

Milk Plant and Office Building: $12,000.00, 1-sty., 50x65, Madison avenue and Belt Railroad, Indianapolis. Archt., Lowell Hoatson, 241 East Ohio street, Indianapolis. Mech. Engr., Bevington-Williams, Inc., 1139 Indiana Pythian Bldg., Indianapolis. Owner, L. H. Weaver, 2126 Madison avenue. Bids in, will award contracts at once. Low bidder on the general contract, Ed. J. Kirch, 57 LeGrande avenue, Indianapolis. Brick, hollow tile, wood joist roof construction, steel sash, concrete floors, composition built-up roof, steam heating.

Public Library Building (addition and remodeling): 1-sty. addition, 20x25, Westville, Indiana, Laporte county. Archt., Parker and Faulstich, 507 Board of Trade Bldg., Indianapolis. Owner, Westville Public Library, L. R. Cass, Westville. Plans completed. Brick, hollow tile, tile roof, wood floors, wood sash, remodeling steam heating, plumbing and electrical wiring, book shelves.

Contracts Awarded

***Office and Factory Building:** $75,000.00, 1-sty. and bas., 60x60, and 1-sty. 200x300, 2900 Columbia avenue, Indianapolis. Archt., Harry Fitton, 958 North Pennsylvania street, Indianapolis. Owner, Beach and Arthur, Inc., 221 West South street, Indianapolis. Work started, general contractor, Harry Fitton, 958 North Pennsyl-

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vania street. Plumbing, heating and electrical wiring contracts will be awarded about October 8th.

***Hospital Building** (out-patients and service; completion of second floor): City Hospital, Tenth street and Indiana avenue, Indianapolis. Archt., Robert Frost Daggett, 923 Continental Bank Bldg., Indianapolis. Mech. Engr., C. R. Ammerman, 925 Continental Bank Bldg., Indianapolis. Owner, City of Indianapolis, Board of Health, city hall. General contract awarded to Service Construction Company, 301 Castle Hall Bldg., Indianapolis, $25,-579.00.

***Bottling Works Building:** 2-stys. and bas., 100x200, Massachusetts and Ashland avenue, Indianapolis. Archt. ,Rubush and Hunter, 1020 Architects and Builders Bldg., Indianapolis. Owner, Coca Cola Bottling Company, Leo Yunckers, secretary, 858 Massachusetts avenue. Work under way; general contractor, William P. Jungclaus company, 825 Massachusetts avenue; electrical wiring awarded to Sanborn Electric Company, 309 North Illinois street; heating awarded to Freyn Brothers, 1028 North Illinois street, all of Indianapolis.

***Bank Building** (fire rebuild): $15,000.00, 1-sty., and bas., 32x52, Oaktown, Indiana. Archt., American Construction Company, 1201 East Georgia street, Indianapolis. Owner, Oaktown Bank, L. L. Blaum, president, Oaktown. Work started, general contractor, F. T. Willis, Oaktown; plumbing and heating awarded to J. H. Cannon, Vincennes; electrical wiring awarded Oaktown Electric Company, Oaktown.

***Golf Country Club** (fire rebuild): $8,-000.00, 1-sty and bas., west of Connersville, Indiana. Archt., Foltz, Osler and Thompson, 1039 Architects and Builders Bldg., Indianapolis. Owner, Connersville Country Club, Joe Wilkin, E. H. Glass and E. A. McKnight, on building committee, Connersville. General contract awarded to O. T. Fiant, 1433 Virginia avenue, Connersville. Will award plumbing, heating and electrical wiring contracts soon. Frame and stucco construction.

Indianapolis Building Permits

Residence and Garage: $18,000.00, 2-stys. and bas., 58x64, 5735 Washington boulevard. Private plans. Owner, Elmer Rhodes, 3933 Kenwood avenue. General contract awarded to Vern Headlee, 4246 Cornelius avenue. Brick.



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Residence and Garage: $13,500.00, 2-stys. and bas., 33x38, 5815 Washington boulevard. Private plans. Owner and builder, Charles C. Binkley, 5445 North Pennsylvania street. Brick veneer.

Residence and Garage: $12,500.00, 2-stys. and bas., 24x48, 5840 North Delaware street. Private plans. Owner and builder, J. C. Duncan, 733 Lemcke Bldg. Brick veneer.

Residence and Garage: $8,750.00, 1½-sty. and bas., 33x37, 5608 North Delaware street. Private plans. Owner and builder, William Pruitt, 210 West 43rd street. Brick.

Service Station: $8,000.'00, 1-sty. and bas., 10x34, northwest corner Forest avenue and New York street. Private plans. Owner, Lincoln Oil and Refining Company, 121 East Maryland street. General contract awarded to A. V. Stackhouse, 2611 Cornell avenue. Brick and concrete.

Residence and Garage: $7,500.00, 1½-sty. and bas., 37x44, 5768 North Delaware street. Private plans. Owner and builder, Guy Aronhalt, 5818 Washington boulevard. Brick.

Residence and Garage: $7,000.00, 2-stys. and bas., 32x48, 901 Park avenue. Private plans. Owner, Coleman Green, 601 East Pratt street. General contract awarded to Thomas W. Colson, 5320 Burgess avenue. Brick.

Residence and Garage: $5,500.00, 1-sty. and bas., 29x41, 6140 Laverock road. Private plans. Owner, Mrs. D. M. Horton, 4208 Graceland avenue. General contract awarded to John E. Horton, 965 West 32d street. Frame.

Residence and Garage: $5,350.00, 1-sty. and bas. 35x35, 6114 East St. Clair street. Private plans. Owner, Paul Weir, 5120 East Washington street. General Con-

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tract awarded to William F. Deitrich, 1502 Linwood avenue. Brick veneer.

Residence and Garage: $4,400.00, 1-sty. and bas., 27x47, 4744 Brookville road. Private plans. Owner and builder, Roy Griffith, 1303 North LaSalle street. Frame.

Residence and Garage: $4,000.00, 1-sty. and bas., 24x35, 4623 North Arsenal avenue. Private plans. Owner and builder, Alonzo Jeffers, 38th and School streets. Frame.

Residence and Garage: $4,000.00, 1-sty. and bas., 26x49, 1726 Sharon street. Private plans. Owner and builder, Thomas Lambert, 3347 West 16th street. Frame.

Residence and Garage: $3,500.00, 1-sty. and bas., 24x44, 712 East 53rd street. Private plans. Owner and builder, Aldin Cote, 722 East 52nd street. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 24x34, 922 Berwyn street. Private plans. Owner and builder, J. H. Miles, 420 Lemcke Bldg. Frame.

CONNERSVILLE

***Consolidated Grade and High School Building:** $65,000.00, 2-stys. and bas., 48x110, Harrisburg, Indiana, Fayette county, Harrison township. Aroht., Henkel and Hanson, 613½ Central avenue, Connersville. Mech. Engrs., Harrison and Turnock, 1001 Architects Bldg., Indianapolis. Owner, A. B. Simpkins, trustee, Rural Route, 1, Connersville. Receiving bids to 10 o'clock a. m., Wednesday, October 22d. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.) Brick, stone trim, hollow tile, structural steel, reinforced concrete, steam heating system, steel stairs, steel sash, composition roof, plumbing, electrical wiring. Those applying for plumbing, heating and electrical wiring plans can obtain them from Harrison and Turnock, 1001 Architects Bldg., Indianapolis, on deposit of $25.00.

EAST CHICAGO

***Grade School Building:** $90,000.00, Michigan Avenue Grade School, 144th street and Melville avenue, East Chicago, Indiana. Archt., Karl Norris, 205 Calumet building, East Chicago. Consulting architect, Harrison and Turnock, 1001 Architects and Builders Bldg., Indianapolis. Owner, East Chicago School Board, E. J. Carlson, president. Plans completed, ready to receive bids now. Brick, reinforced concrete, structural steel, stone trim, composition built-up roof, steam heating, plumbing, electrical wiring. Will contain six classrooms, gymnasium and auditorium.

***Library Building** (addition): $60,000.00, 2-stys. and bas., East Chicago, Indiana. Archt., Karl Norris, 224 Calumet Bldg., East Chicago, Indiana. Owner, City of East Chicago, Frank H. Whitmore, city librarian, East Chicago. Plans completed, ready to receive bids now. Brick, structural steel, concrete, hollow tile, stone trim.

ELWOOD

Contracts Awarded

Factory Display Room: $15,000.00, 1-sty. and bas. 50x30, Elwood, Ind. Private plans. Owner, G. I. Sellers and Sons Company, 217 North 13th street, Elwood. General contract awarded to William Starr, 1615 South "I" street, Elwood. Brick, concrete, structural steel roof deck, composition built-up roof, steel sash, concrete floor, steam heating (extension), electrical wiring.

EVANSVILLE

***Printing Plant Building:** $75,000.00, 2-stys. and bas., 65x160, Saint Meinrad, Indiana. Archt., Edwin C. Berendes, McCurdy Bldg., Evansville. Owner, Abbey Press, Rev. Father Edwin Bierheide, St. Meinrad. Architect is receiving bids to 2 o'clock p. m., Monday, October 6th, at his office. The following are figuring the general contract: Tri-State Construction Company, 522 Market stret, Evansville; Walter Brothers, New Albany; Ryan Construction Company, Chrisney; Carl A. Keller, Vincennes; Nick Scheer and Son, Huntington; J. F. Russell and Company, Mathews, Ky.; Gillmore-Carmichael and Olson Company, Cleveland, Ohio. Brick, reinforced concrete construction, structural steel, concrete floors, wood block floors, composition built-up roof, stone trim, steel sash, vapor steam heating plant, unit heaters, freight elevator, stoker.

***County Infirmary** (remodeling and alterations): $65,000.00, near Evansville, Indiana. Archt., Alfred E. Neucks, 604 Old State Bank Bldg., Evansville. Owner, Vanderburgh County Board of Commissioners, Sam Bell, auditor, court house, Evansville. Plans completed, will advertise for bids soon. Will include 2 new steam boilers, a brick dairy barn, a brick stack and a new power plant.

Store Building (remodeling): $15,000.00, 3-stys., northwest corner 7th and Main streets, Evansville. Archt., Alfred Neucks, 604 Old State Bank Bldg., Evansville. Owner, care of architect. Lessee, Walgreen Drug Co., 189 North Wabash avenue, Chicago, Ill. Plans in progress, will probably receive bids soon. Work consists of general remodeling, new store fronts, plate glass, new floors, marble and tile work, steam heating, plumbing, electrical wiring.

***High School Building:** $65,000.00, 2-stys. and bas., Oakland City, Indiana. Archt., Harry E. Boyle and Company, 405 Furniture Bldg., Evansville. Owner, City of Oakland City, Board of Educaton, L. C. Campbell, superintendent, Oakland City. Plans nearing completion, may take bids this fall. Brick, stone trim, structural steel, steam heating, plumbing, electrical wiring. Will include 10 classrooms, library, gymnasium and auditorium.

(Continued on Page 13)

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Residence and Garage: $7,500.00, 2-stys. and bas., 40x40, 1901 Bellmeade avenue, Evansville. Private plans. Owner and builder, J. N. Kohl, 712 Oak street, Evansville. Brick veneer, stone trim, asphalt shingle roof, warm air heating plant, hardwood floors, wood sash, plumbing, electrical wiring.

Contracts Awarded

***Factory Building** (enameling plant): $50,000.00, 1-sty., 80x240, Illinois and Morton streets. Owner, Servel, Inc., Illinois and Morton streets. Work started: general contractor, M. J. Hoffman Construction Company, 1011 Central Union Bank Bldg.; plumbing and heating awarded to H. G. Newman and Company, 211 Southeast Fourth street; electrical wiring awarded to Harding Electric Company, 501 Garfield avenue, all of Evansville.

***Factory Building** (sheet metal plant): $50,000.00, 3-stys., 35x115, Illinois and Morton streets, Evansville. Private plans, Owner, Servel, Inc., Illinois and Morton streets. Work started, general contractor, M. J. Hoffman Construction Company, 1011 Central Union Bank Bldg.; heating and plumbing awarded to H. G. Newman and Company, 211 S. E. 4th street; electrical wiring awarded to Harding Electric Company, 501 Garfield avenue, all of Evansville.

Residence and Garage: $12,000.00, 2-stys. and bas., 40x45, Ravenswood, Evansville. Private plans. Owner, Walter L. Daudistel, 631 College highway, Evansville. General contract awarded to Loehrlein Brothers, 712 Englewood drive, Evansville. Brick veneer over frame, asphalt shingle roof, warm air heating plant, oil burner, hardwood floors, wood sash, kitchen units, plumbing, electrical wiring.

Evansville Building Permits

Residence and Garage: $5,000.00, 1-sty. and bas., 31x50, Gum and Kirk streets. Private plans. Owner and builder, George L. Miller, 1103 Chandler avenue. Brick veneer.

Residence and garage: $5,000.00, 2-stys. and bas., 28x32, 1207 Bayard Park drive. Private plans. Owner and builder, Joe Tyring, Kentucky and Mulberry avenues. Brick veneer.

FORT WAYNE

Contracts Awarded

Furniture Store (addition and remodeling): $30,000.00, 3-stys. and bas., 75x150, Grant and Calhoun street, Fort Wayne. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, Boston Furniture Store, 1610 Calhoun street. General contract awarded to W. A. Sheets Construction Company, 315 Cal-Wayne Bldg., Fort Wayne. Brick, new copper set store front, plate glass, steam heat, terra cotta trim, general remodeling, additions to be 25x100 and 40x75.

GARY

***High School Building** (first unit): $1,000,000.00, 3-stys. and bas., 187x295, Lew Wallace High School, 45th and Jackson streets, Gary, Indiana. Archt., W. B. Ittner, 911 Locust street, St. Louis, Mo. Owner, City of Gary, Board of School Trustees, A. M. Chase, secretary; William A. Wirt, superintendent of schools, 425 Garfield avenue, Gary. Receiving bids to 8 o'clock p. m., Tuesday, October 28th. Brick, stone trim, reinforced concrete construction, structural steel, composition built-up roof, steam heating and ventilating systems, toilet systems, electrical wiring and fixtures. Will accommodate 1,800 students. Will contain classrooms, gymnasiums, auditorium, offices, study halls, art rooms, library, labortories, cafteria, kitchen, boiler room.

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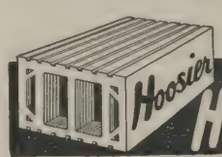
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HAMMOND

Contracts Awarded

Super Service Station: $15,000.00, 1-sty., 18x25, 670 Calumet avenue, Hammond. Private plans. Owner, Cities Service Oil Company, 3200 South Western avenue, Chicago, Ill. General contract awarded to Fred C. Rowley, 611 Hohman avenue, Hammond, Indiana. Brick and concrete construction, plumbing, electrical wiring, steel sash.

Super Service Station: $15,000.00, 1-sty., 18x25, 1048 Holman avenue, Hammond. Private plans. Owner, Cities Service Oil Company, 3200 South Western avenue, Chicago, Ill. General contract awarded to J. Wesley Reed and Son, 284 Standard avenue, Hammond. Brick and concrete construction, plumbing, electrical wiring, steel sash.

KOKOMO

***Postoffice Building** (addition): $175,000.00, 1-sty. and bas., 50x100, Kokomo. Archt., James A. Wetmore, Treasury Department, Washington, D. C. Owner, U. S. Postoffice Department, Washington, D. C. Plans completed, ready to receive bids now, work to start about November 1st. Brick and stone construction.

Theatre Building (remodeling): $30,000.00, 2-stys. and bas., 322 North Main street, Kokomo, Indiana. Private plans. Owner, Paramount-Publix Corporation, F. S. Norton, local manager, 410 Market street, Kokomo. Work started, owner does by day work and awards separate contracts. Work consists of general interior remodeling, installing new sound equipment, remodeling front.

LAFAYETTE

***Postoffice Building:** $375,000.00, 2-stys. and bas., 115x130, Lafayette, Indiana. Archt., James A. Wetmore, Treasury Department; Washington, D. C. Owner, United States Postoffice Department. Washingon, D. C. Receiving new bids to 3 o'clock p. m., Friday, October 17. Brick and stone exterior, reinforced concrete. structural steel fireproof construction. An additional bidder on the general contract. John Largura, 3672 Adams street, Gary, Indiana.

MARION

***Residence and Garage:** $50,000.00, 2-stys. and bas., Northwood addition, Marion, Indiana. Archt., Scheneck and Williams, Dayton, Ohio. Associate Archt., Burton French, 308 Iroquois Bldg., Mar-

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ion. Owner, Arthur Osborne, 1119 South Washington street, Marion. Bids in under advisement. Will award contracts soon. Brick, slate roof, steam heating plant, hardwood floors, tile work, plumbing, electrical wiring.

MICHIGAN CITY

Super Service Station: $25,000.00, 2-stys. 85x85, Dunes Highway, near Michigan City, Ind. Private plans. Owner, National Autohaven Company, E. J. Williams, manager, 1 North LaSalle street (room 1248) Chicago, Ill. Bids in, will award contracts soon. Brick veneer over cinder block, structural steel, concrete, composition roof, plumbing, electrical wiring, steel sash.

MUNCIE

***Residence and Garage:** $10,000.00, 2-stys. and bas., location withheld. Archt., Houck and Smenner, 108 East Washington street, Muncie. Owner, Robert Worley, 117 West 5th street, Anderson. Owner receiving bids now, to close about October 10th. Stone veneer over frame, hardwood floors, tile bath, plumbing, electrical wiring, roofing and heating undecided.

RICHMOND

***Grade School Building:** $70,000.00, 1-sty. and bas., 85x140, Wayne county, Wayne township, one mile south of Richmond. Archt., Omer Hodge, 110 North 20th street, Richmond. Owner, Charles Hodge, trustee, court house, Richmond. Receiving bids to 2 p. m., Tuesday, October 7. Brick, stone trim, structural steel, wood joist floor and roof construction, steam heating plant, steel sash, maple floors, composition built-up roof, plumbing system, electrical wiring. Will include six classrooms and gymnasium, with stage. The following are figuring the general contract: Vincent Juerling and Son, 634 South Ninth street, Richmond; E. A. Anderson, Centerville; Willett Realty Company, 314 Colonial Bldg., Richmond; E. Ainsworth and Son Construction Company, 1248 Hulman street, Terre Haute; Milo Cutshall, Akron; Shelby Construction Company, Shelbyville; Steinkamp Construction Company, Batesville; Moir and Davis, Rural Route 5, Box 168, Indianapolis; Walter R. Heath, Greencastle; Sam Jaffe, 283 Fort Wayne avenue, Richmond; N. S. Ikerd, Bedford; Charles L. Sanders and Son, Portland; Harry Bunger, Hagerstown. The following are figuring the plumbing and heating: Stanley Heating and Plumbing Company, 16 North Ninth street, Richmond; Marshall Hawks, Elwood; John Niewoehher, 819 South "G" street, Richmond; H. F. Hobbick, Winchester; Tibbetts Heating and Plumbing Company, Union City. The following are figuring the electrical wiring: Platt and Ruby, Union City; Wiley Electric Company, Richmond; Wright Electric Company, Fountain City.

Contracts Awarded

***Lodge Building** (addition and remodeling: $20,000.00, North 8th street, Richmond. Archt., Werking and Son, 2002 East Main street, Richmond. Owner, Elks Lodge, Elmer Eggemeyer, chairman of building committee. Work started, general contractor, Vincent Juerling and Son, 634 S. 9th street; electrical wiring awarded to Kramer Electric Company, both of Richmond.

SHELBYVILLE

Contracts Awarded

***Store Building** (top addition): $20,000.00, East Side Public Square, Shelbyville, Indiana. Private plans. Owner, Abraham Goodman, Shelbyville. Lessee, Montgomery Ward and Company, Chicago, Ill. General contract awarded to Brown and Mick, 1020 E. Michigan street, Indianapolis. Brick, reinforced concrete, structural steel, composition built-up roof, steam heat, electrical wiring. (Present 1-sty. building was erected this year.)

SOUTH BEND

***Golf Club House Building:** $35,000.00, 2-stys. and bas., 42x96, in Erskine Park, South Bend. Archt., Ernest Young, 807 Sherland Bldg., South Bend. Owner, City of South Bend, Board of Park Commissioners, City Hall. Receiving bids to 7:30 o'clock p. m. Friday, October 17th. Frame construction.

Contracts Awarded

Public Comfort Station: $25,000.00, 1-sty. and bas., Mishawaka and Main streets, Mishawaka, Indiana. Archt., Earl R. Feldman, 1010 Building and Loan Tower, South Bend. Owner, City of Mishawaka, Louis Gamble, city clerk, city hall, Mishawaka. General contract awarded to John Nelson Company, 712 North Niles avenue, South Bend; plumbing and heating awarded to Goheen Plumbing and Heating Company, 126 Lincolnway, east, Mishawaka. Brick and concrete construction.

***Public Comfort Station:** $15,000.00, 1-sty. and bas., Lincoln Highway east and Church street, Mishawaka, Indiana. Archt., Earl R. Foldman, 1010 Building and Loan Tower, South Bend. Owner, City of Mishawaka, L. Gamble, city clerk, city hall, Mishawaka. General contract awarded to John Nelson Company, 712 North Niles avenue, South Bend; plumbing and heating awarded to Goheen Plumbing and heating Company, 126 Lincolnway, Mishawaka. Brick, stone trim, metal roof, steam heating, plumbing, electrical wiring, concrete floors.

VINCENNES

Contracts Awarded

***Store Building** (addition and remodeling): $25,000.00, 2-stys. and bas. (addition 1-sty., 20x32), 313 Main street, Vin-

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cennes. Owner, Emelie Osterhage and Mrs. C. E. Mayes, Vincennes. Lessee, F. W. Woolworth Company, Penton Bldg., Cleveland, Ohio. General contract awarded to Albert Schnuck, 310 Scott street, Vincennes.

***Store Building** (fire rebuild): $7,500.00, 1-sty. and bas., 42x70, Oaktown, Indiana. Archt., John B. Bayard, 231½ Main street, Vincennes. Owner, J. R. Charley, Oaktown. General contract awarded to O. H. Mundon, Oaktown, Indiana. Brick, composition built-up roof, warm air heating, copper set store fronts, plate glass, hardwood floors, metal ceiling, plumbing, electrical wiring.

UNUSUAL EXHIBIT

Frank Lloyd Wright, architect, of New York, has an exhibit at the Chicago Art Gallery that is very interesting. He shows plans and models of his famous glass and concrete apartment houses.

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Sealed Proposals

NOTICE TO CONTRACTORS SCHOOL BUILDING

Notice is hereby given that the undersigned Absalom Simpkins, trustee of Harrison School Township, of Fayette County, Indiana, and the Advisory Board of said Township will at present consolidated grade and junior high school building in said Township and County on Wednesday, October 22, 1930, up to ten o'clock a. m., receive sealed proposals and bids for the construction and erection of a new Consolidated Grade and Junior High School Building at the village of Harrisburg in said Township. And notice is hereby further given that the undersigned Absalom Simpkins, trustee of Harrison (civil) township, of Fayette County, Indiana, and the Advisory Board of said township, will up to ten-thirty o'clock a. m., on said date, at said place, receive sealed proposals or bids for the construction and erection upon the real estate upon which the present township high school is located, at said village of Harrisburg, of a room or building in which to teach and instruct the students of said Township in the Arts of Agriculture, Domestic Science, and Physical and Practical Mental Culture, and in which to hold school or township entertainments, and to be used for township purposes. Separate bids shall be in separate sealed envelopes, marked respectively "Bids for Township School" and "Bids for Community Room" or other intelligible characterizations.

Separate bids will be received for each of said buildings; separate bids will be received for the general construction and the mechanical equipment of all of said building consisting of rooms numbered 111, 112, 113, 114, 115, 116, 117, 213, 214, 215, 216, 217, 218, 313, 314, 315, which rooms are those which are to be used for physical and practical mental culture and in which to hold school or township entertainments, and to be used for township purposes and other lawful purposes. The estimated cost of this bulding is $23,000.00.

Separate bids will be received for the general construction and equipment of rooms numbered 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 118, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312 which rooms are those which are to be used for grade and high school purposes. The estimated cost of which is $43,500.00.

The work for each is to be performed in all respects in accordance with the plans and specifications therefor prepared by Henkel & Hanson, Architects, Connersville, Indiana. Copies of such plans and specifications are on file in the office of said Township Trustee four miles north of the Courthouse in Connersville, Indiana, on State Road No. 1; also in the office of the State Board of Accounts, State House, Indianapolis, and plans and specifications may be had from said architects upon deposit of $25.00 to insure the safe return of the plans and specifications and the filing of a bona fide bid or proposal on the day set for the opening of the bids, and upon failure to submit a bid or return the plans, the contractor will forfeit the amount of his deposit.

At said times and place, said proposals will be opened, publicly read, and duly considered, and contracts will be awarded to the lowest and best bidders therefor. The Trustee and Advisory Board reserve the right to continue the award from day to day to satisfy themselves as to who are the lowest and best bidders. Each bidder shall file his bids on forms substantially as prescribed by the State Board of Accounts, being Forms 96 and accompanied by the Questionnaire Form 96-A, together with a certified check upon a reputable bank in a sum equal to two per cent of his bid. Within ten days from the time of each of said awards the successful bidder or bidders shall enter into the respective contracts with said Trustee and Advisory Board for the faithful execution of said work according to said plans and specifications, and shall give their respective bonds therefor with sureties thereon to the approval of said Trustee and Advisory Board in sums equal to the amounts of their respective contracts. Bidders may make their bids with the assurance that both contracts will be awarded to the same bidder.

Certified checks will be returned to all unsuccessful bidders and to the successful

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bidder when he shall have executed said bond and contract.

In witness whereof the said Trustee and Advisory Board have hereunto set their hands and seals this 29th day of September, 1930.

ABSALOM SIMPKINS,
Trustee of Harrison School Township and of Harrison (civil) Township, of Fayette County, Indiana.

CHARLES H. STONE,
HARLIE D. FOSTER,
CHARLES D. FLOREA,
Members Advisory Board of said Township.

Henkel & Hanson, Architects, Connersville, Indiana.

Hyatt L. Frost, Attorney.

Oct. 4-11-18

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BIG GOLF MEET FOR BUILDERS NEXT THURSDAY

Members of Indianapolis Building Congress to Take to the Open for Recreation

Good-bye business worries for a day at least, so say the members of the Indianapolis Building Congress. And what a break for optimism. You see, all golfers are optimists, otherwise, the links would be deserted for "the grief," now and then, frequently now, is enough to break the heart of any man.

Next Thursday, October 9, the Congress will hold its annual golf tourney out at the Speedway Course, and all bars are to be let down on that day. Invitations to participate in the event have been broadcast far and wide to "star," "mine run," "duffers," "wood-be's" and even the genus "miniature."

What a day! What a day!

It is to be a handicap affair with players rated in three classes, A, B, C, according to ability evidenced by past best scores. There will be all sorts of prizes for low gross, low net and other scores for 18-hole play.

No restrictions are placed on practice, but official play will start shortly after noon.

Heretofore it has been the custom to have an evening dinner at which prizes were awarded, but this time there will be no aftermath in the way of a dinner, instead, the prize distribution will be made at the regular monthly Congress meeting and luncheon the latter part of October.

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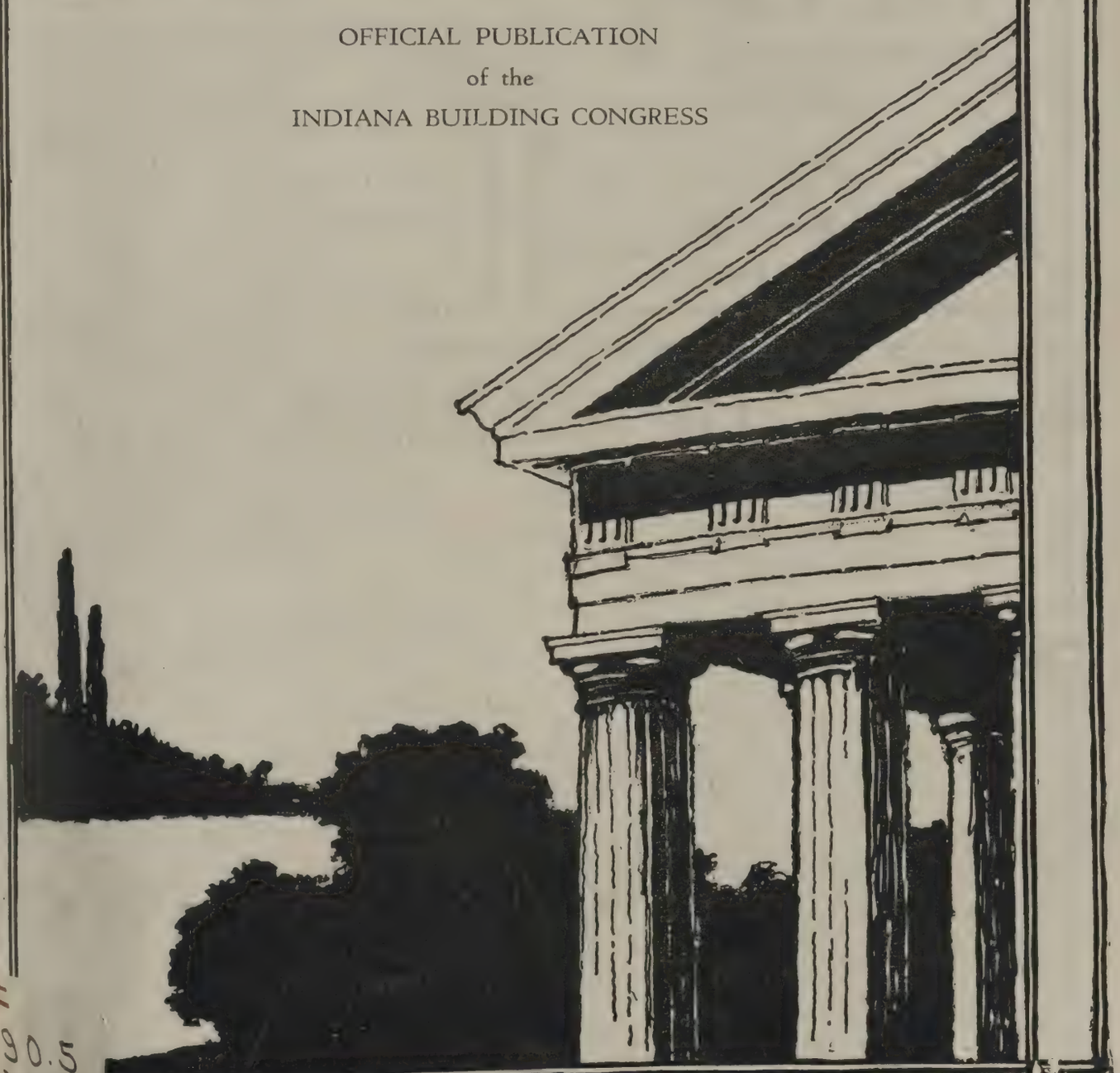
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Official Organ of INDIANA SOCIETY of ARCHITECTS

Indianapolis, Ind., October 11, 1930
Vol. 12—No. 29 20c Per Copy

Official Organ Associated BLDG. CONTRACTORS of Indiana

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INDIANA BUILDING CONGRESS



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FOR ARCHITECT ENGINEER

OFFICIAL PUBLICATION
INDIANA BUILDING CONGRESS

FOR SUPPLYMAN CONTRACTOR

Vol. XII INDIANAPOLIS, INDIANA, OCTOBER 11, 1930 No. 29

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EFFECTS OF UNRESTRAINED COMPETITION AN EVIL OF THE BUILDING INDUSTRY

Tremendous Waste Is Caused by the Almost Universal Multiplicity of Effort Involved in Estimating

Unrestrained competition is an evil of the building industry, according to C. Herrick Hammond of Chicago, president of the American Institute of Architects, who urges closer industrial relations between architects and contractors to eliminate waste and to promote higher standards. Recently in addressing the members of the Wisconsin Chapter A. I. A., and a group of members of the Associated General Contractors of America, said:

"The prevailing system in this country of selecting a contractor by competitive bidding often fails to accomplish the very result for which such competitions are held, namely, to get the best contractor to do the work," Mr. Hammond declared.

"When competitive bids are taken on an important building, general contractors are selected to bid, and as far as the architect is concerned an effort is made to select men as near equal standing and qualifications as possible.

Increasing the Bidders

"But other contractors, not invited, bring about all the pressure and influence that they can organize to obtain an opportunity to bid, thereby increasing the number beyond the desires of the architect and beyond the number which would give each bidder a reasonable chance to win. Worst of all, they inject into the list men who may not be properly qualified to do the work if they do get the job.

"Unrestrained competition in the building industry is an evil. Many evils of the industry are the result of the unfair competition that comes about through the necessity of accepting bids from contractors of unequal standing and ability; this is a problem that must be solved by the contractors.

"It is obvious that in the construction world the products sold in competition are made after they are sold. When a merchant sells a pair of shoes in competition, the buyer see the shoes and can choose just as good or as bad a make of shoes as he will stand for or pay for.

Buying on a Promise

"When the owner buys the construction of a building in competition, the competition is all over when the sale is made, thereafter the buyer, having bought blindly on a promise or on a reputation, receives in return an article which is no better than he or the architect will accept, or the craft pride and good faith of the builder will produce.

"It is that essential failure of ordinary competition, when applied to building construction, that must be taught to the people who pay for the building, the owners, and it has to be taught to them by competent architects and competent contractors working together with a fine spirit of cooperation.

"I believe, and most architects I am sure would agree with me, that the ideal way to build a building is to select a contractor who, by his experience, has ability as a builder, his organization, his equipment and his financial standing is best qualified. The building operation is thus put in the hands of the architect and contractor, both working in a professional capacity for the best interest of the owner.

"In this case the builder, the architect and the owner may all join in the effort to obtain a standard of work, a speed of construction and an economy of cost which is rarely possible when the general con-

(Concluded on Page 5, Col. 1)

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UNRESTRAINED COMPETITION

(Concluded from Page 3)

expense is wasted but at the same time is added to the overhead expense of each concern involved. This overhead expense is paid for by every owner in the city who erects a building. This lays a heavy tax on the owner.

"A large portion of this expense could be eliminated if an agreement could be reached between architects and contractors to use the quantity survey system in cities large enough to warrant the establishment of such survey bureaus, in accordance with a report and recommendation on quantity survey by the joint committee of the American Institute of Architects, the Associated General Contractors of America and the American Engineering Council."

tractor is obtained by competitive bidding and the award made to the lowest bidder.

"At one time in Chicago a survey and estimate was made as to just how much competitive bidding cost the building industry. This estimate resulted in showing that an average 3 per cent was the cost of this system of getting estimates and selecting a general contractor. Last year the total cost of buildings erected in the Chicago district was more than $300,000,000, which multiplied by 3 per cent makes the enormous sum of approximately $10,000,000 as the cost of estimating in Chicago for that year.

"As each contractor only gets a small proportion of the contracts on which he makes estimates, a great portion of this

SEPTEMBER BUILDING OPERATIONS HOLD CLOSE TO RECENT MONTHLY SHOWINGS

Most of Indiana's Twelve Leading Cities Turned in Performances Comparing Favorably with Activities Registered the Past Few Months

Building activities in Indiana while not brisk continue to run along fairly steady at the recent monthly levels. These levels are all considerably in arears of those established in 1929 for the corresponding periods, but their steadiness for the past few months would indicate that possibly the bottom has been hit and operations may trend upward to some extent.

Late returns from the various building inspection officials of Indiana's twelve leading cities show that the total estimated valuation on new building construction work for which permits were issued in September, amounted to $2,295,890. This was 41.9% less than the figures posted for the corresponding period in 1929. However, it was only 2.8% less than the August total this year, was 7.6% more than the amount registered in July by the same cities, and was but 18.4% less than reported for June, one of the best building months the current year.

There were 1732 permits issued in the twelve cities in September as against 2567 issued during the corresponding period in 1929. The estimated valuation for September, a year ago amounted to $3,952,074.

As for individual performance, Evansville and Terre Haute were the only cities out of the twelve to show gains over their totals for September, 1929. Quite a few of the remaining ten localities showing losses were far behind their last year figures. Comparing the figures of last month with those for August the result shows that eight of the cities showed improvement in building operations over the previous month and four of them showed losses. The four showing declines, totaling $766,069 were too great a handicap for the eight showing gains, a total of $699,350, therefore September had to take a loss of $66,719 as compared with August.

Here are the official figures as submitted:

City	Per	Est. Val.	Per	Est. Val.
East Chicago	36	$ 56,983	29	$ 70,250
Elkhart	61	73,046	108	84,445
Evansville	370	515,803	456	297,979
Fort Wayne	130	290,595	215	559,535
Hammond	65	177,356	100	230,700
Indianapolis	502	758,992	781	1,590,172
Kokomo	41	16,569	72	301,971
Michigan City	26	11,930	42	31,286
Muncie	112	36,697	164	47,936
Richmond	39	42,700	76	149,658
South Bend	220	246,840	395	536,320
Terre Haute	135	68,379	129	51,822
Total	1732	$2,295,890	2567	$3,952,074

JETTISON

A Timely Allusion

By DR. STEPHEN I. MILLER

The cargo of a ship has to be distributed properly or it may list; it must be fastened securely or it may shift; it must be within the load limit or the ship may sink. Good ships, well loaded, have struck rocks and icebergs and gone down at sea. Passengers have been known to crowd the rail and boats have turned turtle. Overloaded, listing, leaking ships must be piloted with great skill; passengers and crew must keep calm.

However, many an overloaded, listing, leaking ship has made port. This has often been accomplished by jettison, that is, by throwing part of the cargo overboard. Tons of merchandise and even masts, spars, fittings and riggings have been sacrificed for the purpose of lightening the ship. Under such circumstances the entire loss does not fall upon the owners of the merchandise which has been sacrificed, but is distributed by a system of "average" over the entire cargo.

In October, 1929, the good American ship Prosperity ran into a storm in 74° longitude, 40° 41′ latitude, a point on the industrial map known as Wall Street. There is no doubt on the part of keen business observers that the ship was overloaded, that the ship was listing badly due to the distribution of its cargo. At any rate, it ran into a storm and is now proceeding at a greatly reduced speed.

There is not so much difference between an overloaded ship and an overloaded economic structure. In October, 1929, there were heavy producers' inventories in copper, oil, wheat, cotton, rubber, leather, coffee, sugar, also in automobiles, radios and many other lines; there was an overload in capital expansion, a gorging of credit and an inflation of prices. Under such conditions business men faced the same necessity as the master of an overloaded ship caught in a heavy sea. Something had to be jettisoned—some of the cargo had to be thrown overboard.

When the economic boat began to list passengers became panic stricken. Billions in stock values were thrown overboard; up and down the village and city main streets, merchants had to jettison stocks of goods; producers slashed prices, many debtors were forced to throw their credit obligations into bankruptcy.

It is serious enough to lose profits; it is a calamity to see investments swept away; it is tragic when the storm carries human beings overboard. Several million men have been added to the unemployment list; even thousands of exec-

(Continued on Page 7, Col. 1)

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A Contractor's Company

ORGANIZED BY CONTRACTORS
OPERATED BY CONTRACTORS

INSURANCE AT COST

"ASK ANY POLICYHOLDER"

JETTISON

(Concluded from Page 5)

utives have been turned adrift. However, operating costs had to be reduced. The ship had to be lightened if it were to reach port.

Such is the folly of disregarding load limits. Such are the penalties that must be paid by an entire nation and even by an entire world for disregarding simple economic laws. However, this same sturdy old business ship has proved its seaworthiness in many a past economic storm. There are strong hands at the helm, slowly but surely the ship is being righted. Speed is being resumed and in the not distant future the prosperity ship will make port.—(Reprinted by permission from September issue of Credit Monthly.)

GETTING BUILDING'S MESSAGE ACROSS BY RADIO

Building Construction Interests Turn to "The Air"

All lines of business have taken to "the air." The radio as a means to disseminate information, an agency of publicity and for advertising, has appealed strongly and its adoption for such outlets has swept the country.

Nor has the building industry ignored the opportunity thus afforded. Architects, contractors, material men, individually and through spokesmen for their professional, trade and business organizations, have sounded their messages to radio listeners throughout the country.

Not long ago President A. E. Horst, of the Associated General Contractors of America sought to advise the country of general building conditions through a national broadcasting chain hookup.

He minced no words in dealing with his subject and among other things blamed private interests for failure to keep up their part of the pledge to maintain construction volumes as a means of resisting depression. Private construction in 1930 was 33 per cent less than in 1929. This loss he ascribed to the difficulty of financing private undertakings, the contributing factor being lack of confidence in the building industry.

He went on to say that in an effort to re-establish confidence the sincere, well-meaning, earnest builders have set in motion a program to eliminate "the irresponsibles." A Bureau of Contract Information has been created, a body intended to gather and verify past performances of every contractor in the United States. Those entitled to this information will be provided with complete records of contractors. A chain of co-operative credit bureaus in every city and state will record and furnish adequate information on every construction transaction in the building and engineering fields. Complete co-operation is promised by the financial and real estate groups, the architects and material and equipment concerns.

Messages such as these are hard to get across to the public and the radio is the one agency that is capable of catching attention and carrying the word directly to a great listening public.

SEPTEMBER BUILDING AT CAPITAL CITY EXCEEDS THAT FOR JULY OR AUGUST

Last Month Was Fourth Best New Building Period This Year

Not so bad this! The total estimated valuation placed on new building construction work for which permits were issued in September at Indianapolis was $758,992. Here was a gain of $53,495, or 7.58 per cent over the work launched in August. And, again, the September figures ran $195,137, or 34.8 per cent better than those for July. Except for June, when the new building work valuation amounted to $1,183,180, the only time the monthly returns for the current year ran up to or over a million dollars, September was the best construction month since March.

The bulk of the new work started had to do with new residences. There was also a good volume of miscellaneous small work and a great deal of repairs and alterations. While there were no really large projects started, nevertheless the smaller work did offer considerable business and employment both to contractors and mechanics, and that helped some.

Here is an analysis of the work for which permits were granted:

Type of work	Per.	Est. Val.
Accessory buildings	146	$ 33,718
Business buildings	28	99,599
Miscellaneous	96	211,904
Repairs and alterations	191	164,571
Residences	41	249,200
Total	502	$758,992

Comparing the latest building statistics with those of the corresponding period a year ago produces a less encouraging story. However, the loss shown was not to be unexpected for building operations all through 1930 have trailed those for 1929, and with economic conditions as they are any great spurt during the early fall could hardly be looked for.

The figures for the corresponding periods of 1929 and 1930 are as follows:

Period	1929	1930
First eight months	$11,570,275	$6,111,762
September	1,590,172	758,992
Total	$13,160,447	$6,870,754

NEW CHANNELS OPEN FOR BUILDING CONSTRUCTION ACTIVITIES

Fields Undreamed of a Few Years Ago Now Call For Attention

New developments have done much in the past few years to aid building construction. Chief of these have been sports and aeronautics which have added considerably to construction activities. Airports of magnitude have been built throughout the country and with ever-increasing cross country air lines being instituted much more work of this nature may be looked for in the years to come.

As for sports and their contribution to building, first baseball called for mammoth grandstands in the big cities and even modern sizeable stands in the smaller cities. These latter structures, some years back, would have been a credit even to the big cities.

And then along came the suddenly expanded public interest in college football, crowds increased to enormous proportions, and to meet the emergency of handling thousands upon thousands of spectators the great stadiums of today came into the picture.

These truly remarkable and immense structures have added materially to the building volume for they dot the country from coast to coast. Modernistic in design, scientifically arranged for the handling of record crowds, these structures stand out magnificently.

Right here in Indiana is a fine example of this type of construction. It is located at South Bend, is a part of Notre Dame university, will accommodate 54,000 people with an eventual capacity for 135,000, and is to be dedicated October 11, when the Notre Dame and Navy teams meet.

HOME FINANCING

Right Kind Needed to Encourgae Those Who Would Build But Hesitate

"People who need homes most are those who can least afford to buy them, and certainly the ones who can least afford to lose any portion of their investment in them." "The great bulk of the country's population, however, comprising as it does families of only moderate financial resources furnishes the greatest market for home ownership."

"There is a great need, therefore, for adequate financing of the right kind by responsible agencies for home financing such as that rendered by building and loan associations, which will meet the needs of the average person. It is also necessary to have proper standards of

(Concluded on Page 8, Col. 1)

HOME FINANCING

(Concluded from Page 7)

design, materials and workmanship in home construction, with each home built so as to befit the proper income level of its owner. But even further is emphasized the needfulness of continuing the credit standing of the home owner all up and down the line from beginning to end, through the whole process of buying, owning, maintaining and living in the home."

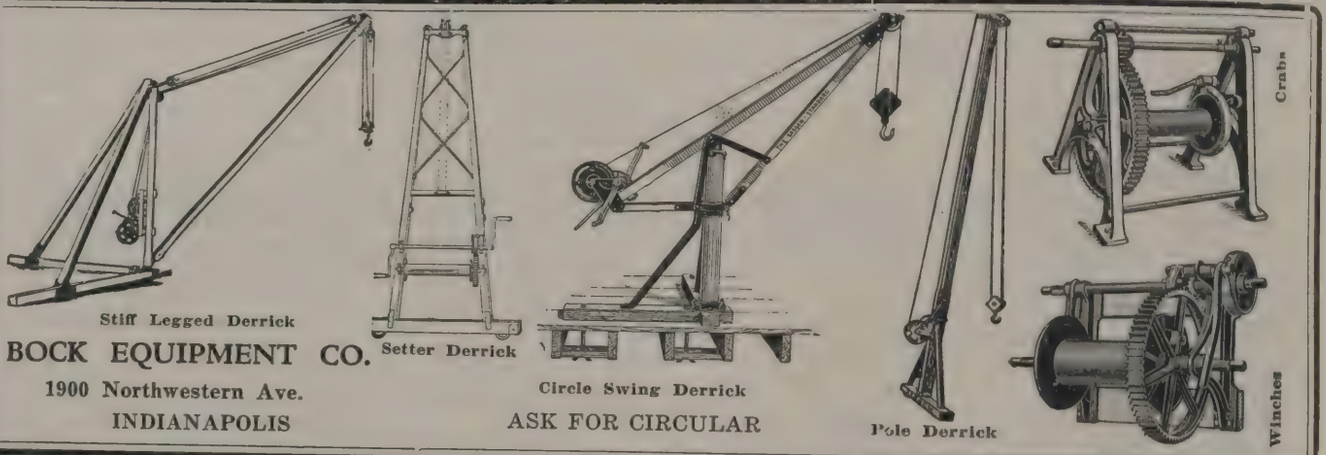
"Moratoriums, official and otherwise, on principal and interest payments, delinquent taxes, poor upkeep, cheap equipment and inability to modernize the home, not to speak of foreclosures on homes when they occur, are no better for those holding the mortgage or other security on the home than for the unfortunate home owner himself in such circumstances." — (From address of Dwight L. Hoopingarner, Executive, American Const. Council.)

AFTER THE BUSINESS

Building Material Interests Spend Huge Sums For Advertising

Figures just advanced impress the aggressiveness of building material firms in developing their market. Expenditures of $8,993,505 were made for building material advertising during the first nine months of 1930 in a national way, this covered newspapers, magazines and radio broadcasting. This represented an increase of $497,430, or 5.85 per cent over the amount spent for a like purpose over the corresponding period in 1929.

The amounts spent for newspaper and magazine advertising in 1930, as compared with 1929, showed gains, but the greatest advance was shown in the radio broadcasting field where $462,192 was spent, an increase of 235 per cent over the preceding year's nine months period.



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HOLLOW METAL SWING AND ELEVATOR DOORS

CAMPBELL METAL WINDOW CORPORATION
Solid Metal Windows

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Hollow Metal Windows

WILLIAM F. KLEMP CO.
Diamond Subway Grating

WM. HIGHTON, HART & COOLEY
Grilles and Registers

WRIGHT METAL, INC.
Metal Office Partitions

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J. G. WILSON CORPORATION
Rolling Steel Doors Rolling Wood Partitions
Sectional-Fold Partitions

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LITTERER MILWAUKEE MFG. CO.
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WESTERN WATERPROOFING CO.
IRONITE SYSTEM

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1021 Hume-Mansur Bldg. Phone Riley 1600 Indianapolis, Indiana

NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

***Telephone Building:** $200,000.00, 4-stys. and bas., Ohio and Seventh streets, Terre Haute, Indiana. Archt., Vonnegut, Bohn and Mueller, 610 Indiana Trust Bldg., Indianapolis. Owner, Indiana Bell Telephone Company, J. F. Carroll, president, 256 North Meridian street, Indianapolis. Plans completed; ready for bids next week. Brick, stone trim, reinforced concrete construction, composition built-up roof, steam heating plant, plumbing, electrical wiring.

***Sewage Disposal Plant:** $26,000.00, Oaklandon, Indiana (Marion County Tuberculosis Hospital). Engr., Charles Brossman, 1010 Chamber of Commerce Bldg., Indianapolis. Owner, Marion County Commissioners, Harry Dunn, auditor, courthouse, Indianapolis. Receiving bids to 10 o'clock a. m., Friday, October 17th. Work consists of the construction of a sewage disposal plant at Sunnyside Hospital. The following are figuring the general contract: American Construction Company, 1201 East Georgia street; Mead Construction Company, 1027 Lemcke Bldg.; Ed F. Smith Construction Company, 2050 South Harding street; A. A. Mitchell and Company, 247 North Lansing street; Frank Stewart, 233 East 16th street; M. L. Oberholzer, 5802 University avenue; Waggoner Construction Company, Hillside avenue; W. C. Martin, 3551 Carrollton avenue; Unversaw and Miller, 4202 Cornelius avenue; Ray T. Fatout, Inc., 625 Board of Trade Bldg.; A. Von Spreckleson, Alexander avenue, all of Indianapolis.

Contracts Awarded

Drug Store (remodeling): $10,000.00, Bankers Trust Bldg., 41 East Ohio street, Indianapolis. Archt., Vonegut, Bohn and Mueller, 610 Indiana Trust Bldg., Indianapolis. Owner, Hook Drug Company, 27 North California street. General contract awarded to J. E. McGaughey, 332 American Central Life Bldg., Indianapolis. Work consists of new store fronts, plate glass, interior remodeling, extension of new roof in rear, new fixtures.

Indianapolis Building Permits

Double Residence and Garage: $13,800.00, 2-stys. and bas., 35x54, 4826 North Illinois street. Private plans. Owner and builder, W. C. Kimler, 4902 Kenwood avenue. Brick veneer.

Residence and Garage: $9,000.00, 2-stys. and bas., 24x44, 939 East 58th street. Private plans. Owner and builder, L. R. C. Johnson, 5758 Wildwood avenue. Brick veneer.

Storeroom Building: $6,500.00, 1-sty. and bas., 40x65, 1130 Prospect street. Private plans. Owner, Dr. Adolph Schmidt, 503 Odd Fellows Bldg. General contract awarded to J. A. Cooper and Son, 2333 Massachusetts avenue. Brick.

Double Residence and Garage: $5,700.00, 1-sty. and bas., 28x56, 1021 North Bosart street. Private plans. Owner, Frank J. McCarty, 2350 North Talbott avenue. General contract awarded to C. S. Clifton and Son, 1415 Tuxedo avenue. Frame.

Residence and Garage: $5,500.00, 2-stys. and bas., 28x30, 6011 Central avenue. Private plans. Owner and buildier, Klee and Schreiber, 1103 City Trust Bldg. Brick veneer.

Residence and Garage: $5,250.00, 1-sty. and bas., 27x45, 5310 Kenwood avenue. Private plans. Owner and builder, William Low Rice, 600 State Life Bldg. Brick veneer.

Residence and Garage: $5,000.00, 1-sty. and bas., 29x54, 3322 North Brookside Parkway. Private plans. Owner and builder, William Prosch, 1131 North Bancroft avenue. Frame.

Residence and Garage: $4,000.00, 1-sty. and bas., 22x41, 1447 North Colorado avenue. Private plans. Owner and builder, G. C. Jose, 403 Indiana Trust Bldg. Frame.

Residence and Garage: $4,000.00, 1-sty. and bas., 22x41, 1439 North Colorado avenue. Private plans. Owner and builder, G. C. Jose, 403 Indiana Trust Bldg. Frame.

Residence and Garage: $4,000.00, 1-sty. and bas., 22x41, 1443 North Colorado avenue. Private plans. Owner and builder, G. C. Jose, 403 Indiana Trust Bldg. Frame.

Wagon Shed: $4,000.00, 1-sty., 81x89, 1100 East 15th street. Private plans. Owner, Polk Milk Company, 1100 East 15th street. Owner builds by day work. Masonry.

Store Building (remodeling): $3,750.00, 3-stys., 227 West Washington street. Private plans. Owner, A. Rosenthal, 227 West Washington street. General contract awarded to Brandt Brothers and Company, 611 Architects Building. New store front and balcony.

Residence and Garage: $3,250.00, 2-stys. and bas., 36x42, 929 Bolton street. Private plans. Owner and builder, E. G. Bauer and Son, 3917 East 10th street. Brick veneer.

Residence and Garage: $3,000.00, 1-sty. and bas., 24x40, 2909 East 38th street. Private plans. Owner and builder, Charles G. Cones, 3718 North Illinois street. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 24x40, 1818 West Wyoming

Ralph R. Reeder & Sons
24th and Cornell, Indianapolis
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Slate Flagging
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Built-Up Roofs
Richardson Roofing
Mule-Hide Roofing
Flintkote Mastic Floors

street. Private plans. Owner and builder, G. A. McMath, 809 Sheppard street. Frame.

Service Station: $3,000.00, 1-sty., 17x40, southwest corner Michigan and White River Parkway. Private plans. Owner and builder, F. C. Tucker Company, 215 Peoples Bank Bldg. Brick and concrete.

ANDERSON

***Factory Building** (remodeling): $15,000.00, Anderson, Indiana. Archt., E. F. Miller, 545 Farmers Trust Bldg., Anderson. Owner, Jones Brothers, 1111 Jackson street, Anderson. Lessee, Hanson-VanWinkle and Munning Company, Matawan, New Jersey. Ready to start work; owner builds by day work; plumbing and heating awarded to Powell and Dorste, 21 West Eighth street, Anderson. Work constsis of general remodeling interest of present building, reinforced concrete floor, steam heat, unit heaters.

Store Building (5 rooms): $8,000.00, 1-sty. 22x73, 1121 Jackson street, Anderson. Archt., E. R. Watkins, 347 Citizens Bank Bldg., Anderson. Owner, William T. Pollak, 221 West 8th street, Anderson. Architect is receiving bids to 10 o'clock A.M., Monday, October 13th. Stucco over cement block composition built-up roof, concrete floor, steam heating, plate glass, metal set windows, plumbing, electrical wiring. The following are figuring the general contract: David Eshelman and Sons, 714 North Jackson street; Irvin A. Weaver, 204 Delaware court; Harry Kelley, 221 West Sixth street, all of Anderson; Robert Wilson, Lapel. The following are figuring the plumbing and heating: Powell and Dorate, 21 West 8th street; Boys Brothers, 701 West 6th street; H. R. Stuart, 32 West 9th street, all of Anderson. The following are figuring the electrical wiring: Powell and Dorste, 21 West 8th street, Fred Dixon, 1012 Meridian street; Wayts and Renforth, 1325 Main street, all of Anderson.

ATTICA

Contracts Awarded

***Grade School Building:** 1-sty. and bas., 48x75, Kramer, Indiana, Liberty township, Warren county. Archt., Louis L. Johnson, Attica. Owner, J. Leo Hunter, trustee, Rural Route, Williamsport. General contract awarded to Wallace Haworth, Attica; heating and plumbing awarded to Harley Wallace, Attica.



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BLOOMINGTON

***Men's Union Memorial Building:** $1,000,000.00, Indiana University Campus, Bloomington. Archt., Granger and Boolenbacher, 333 North Michigan avenue, Chicago, Ill. Owner, Indiana University, John A. Cravens, registrar, Bloomington. Preliminary plans completed; may mature late this year. Indiana limestone exterior, reinforced concrete construction.

Lutheran Chapel and Manse: $40,000.00, 1-sty. 30x80 and 2-stys. 28x32, Bloomington, Indiana. Archt., Alfred Grindle. 109½ West 5th street, Bloomingto. Owner, University Lutheran Church, Rev. F. Stegen, pastor, 605 South Fess avenue, Bloomington. Architect selected, will start plans soon. Brick, stone trim, details later.

Contracts Awarded

Residence and Garage: $15,000.00, 1½-sty. and bas. 35x45, 915 University street, Bloomington, Indiana. Private plans. Owner, D. A. Jenkins, 417 East First street. General contract awarded to Landis and Young, 601 South Jordan street, Bloomington. Brick veneer over frame, stone trim, tile roof, hardwood floors, warm air heating plant, oil burner, wood sash, cabinets, electrical wiring, plumbing.

Residence and Garage: $12,000.00, 2-stys. and bas. 35x50, East Tenth street, Bloomington, Indiana. Private plans. Owner, Robert Fee, 111 East Cottage Grove avenue, Bloomington. General contract awarded to Charles Hattery, 504 South Washington street; plumbing and heating awarded to Fred Fenneman, 223 North Walnut street, both of Bloomington. Brick, stone trim, asphalt shingle roof, hardwood floors, wood sash, plumbing, electrical wiring.

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EAST CHICAGO

Contracts Awarded

***Grade School Building:** $90,000.00, Harrison Grade School, 144th street and Magoun avenue, East Chicago, Indiana. Archt., Karl Norris, 205 Calumet Bldg., East Chicago. Mech. Engr., Harrison and Turnock, 1001 Architects and Builders Bldg., Indianapolis. Owner, East Chicago School Board, E. J. Carlson, president. Work well under way, general contractor, Chris Hansen, 604 State Line street, Calumet City, Ill.; plumbing and heating awarded to McAuliffe Plumbing and Heating Company, 1812 Broadway, East Chicago; electrical wiring awarded to Indiana Electric Service Company, 621 West Chicago avenue, East Chicago.

CONNERSVILLE

Contracts Awarded

***Children's Home** (addition and remodeling): 2-stys. and bas., The Frazee Home for children, West Third street, Connersville, Indiana. Archt., Henkel and Hanson, 612½ Central avenue, Connersville. Owner, The Frazee Home for Children, L. A. Frazee, donor, Connersville. General contract (labor only) awarded to Fred Boltz, Connersville. Indefinite when work will start. Brick, concrete, steel joists, steel stairs, septic tank, steel sash, sheet metal work, asbestos shingle roof, composition flooring, hardware, plastering, metal lath.

ELKHART

Packing Plant (addition): $12,000.00, 2-stys. and bas., 27x28, South of Elkhart, Indiana. Archt., Hubert Miller, 539 Monger Bldg., Elkhart. Mech. Engr., Bevington-Williams, Inc., 1139 K. of P. Bldg., Indianapolis. Owner, Elkhart Packing Company, Arthur Sears, manager, Elkhart. Owner will build; receiving bids now on all materials. Brick, reinforced concrete, composition roof, steel sash, concrete floor, 150 h. p. boiler, forced draft, steel stack, stoker.

Store Building (remodeling): $7,000.00, 2-stys. and bas., Main and East Marion street, Elkhart. Archt., Hubert Miller, 539 Monger Bldg., Elkhart. Owner, A. H. Beardsley, 226 East Beardsley avenue, Elkhart. Bids in, will award contracts at once. Work consists of remodeling present brick building, interior alterations, new copper set store front, plate glass, new stone trimming, altering plumbing, steam heating and electrical wiring.

FORT WAYNE

***Municipal Office Building** (remodeling from fire station): $10,000.00, 2-stys. and bas., Decatur, Indiana. Archt., Pohlmeyer and Pohlmeyer, 250 Central Bldg., Fort Wayne. Owner, City of Decatur, George Krick, mayor, city hall. Bids in; low bidder on the general contract, Noah Schrock, Rural Route 2, Berne, Indiana. Work consists of remodeling old fire station building into city office building, general interior alteration, new front, plumbing.

Contracts Awarded

Store and Factory Building: $15,000.00, 2-stys. and bas., 24x65, 2215 South Lafayette street, Fort Wayne. Archt., R. J. Aurentz, Cooper Bldg., Fort Wayne. Owner, William J. Steckbeck and Sons, 2217 South Lafayette street. Work started, general contract awarded to W. P. Schenkel, 1811 Franklin street, Fort Wayne. Brick, terra cotta trim, composition built-up roof, steel sash, concrete and wood floors, skylights, steam heating, plumbing, electrical wiring, small freight elevator.

GARY

High School Building (first unit): $1,000,000.00, 3-stys. and bas., 187x295, Lew Wallace High School, 45th and Jackson streets, Gary, Indiana. Archt., W. B. Ittner, 911 Locust street, St. Louis, Mo. Owner, City of Gary, Board of School Trustees, A. M. Chase, secretary; William A. Wirt, superintendent of schools, 425 Garfield avenue, Gary. Receiving bids to 8 o'clock p. m., Tuesday, October 28th. Brick, stone trim, reinforced concrete construction, structural steel, composition built-up roof, steam heating and ventilating systems, toilet systems, electrical wiring and fixtures. Will accommodate 1,800 students. Will contain classrooms, gymnasiums, auditorium, offices, study halls, art rooms, library, labortories, cafteria, kitchen, boiler room. The following are figuring the general contract: Williams and Patch, 757 Broadway, Gary; General Construction Company, 479 Broadway, Gary; Marcello Germetta, 515 Broadway, Gary; Larguara and Company, 1018 Broadway, Gary; Rufus Danner, 1083 Blaine street, Hammond; W. B. Mitchell, Inc., 2701 East 95th street, Chicago, Ill.; Larson Danielson Construction Company, 302 Tyler street, Laporte: The Strandberg Brothers Company, Transportation Bldg., Chicago, Ill.; H. B. Olney, 1202 East Chicago avenue, East Chicago; Harvey A. Hanson Construction Company, 520 North Michigan avenue, Chicago, Ill.; Fleisher Engineering and Construction Company, 410 North Michigan avenue, Chicago, Ill.; C. A. Peterson, 717 National Bank Bldg., Minneapolis, Minn.; Louis Bojaraski, 3568 Jackson street, Gary; Ralph Sollitt and Sons, 518 East Sample street, South Bend; William McDonald Construction Company, Syndicate Trust Bldg., St. Louis, Mo.;

(Continued on Page 13)

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The process of making structural steel, which includes repeated rollings, gives to the metal a tough and uniform quality. This characteristic of the material makes a steel beam or column stubbornly elastic. Structural steel will give, almost imperceptibly, under heavy shock or load, and recover its original form without fatigue or failure. It is this characteristic which makes possible steel spring in automobiles and railroad cars.

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HAMMOND

***Junior High and Grade School Building:** $500,000.00, 2-stys. and bas., 215x325, George Rogers Clark Junior High and Grade School, Franklin West Park District, Hammond. Archt., Louis C. Hess, 606 First Trust Bldg., Hammond. Owner, Board of Education, L. L. Caldwell, superintendent of schools, 1149 Forest avenue. Hammond. Receiving new bids to 7:30 o'clock, P. M., Tuesday, October 28th. Brick, hollow tile reinforced concrete, structural steel, slate or tile roof, steam heating system, plumbing and toilet system, electrical wiring. Will include 40 classrooms, auditorium and gymnasium.

Contracts Awarded

Apartment Building (3 Apts.): $20,000.00, 2-stys. and bas., 32x50, 232 Indiana avenue, Hammond. Private plans. Owner, T. E. Bielfield, 232 Indiana avenue, Hammond. General contract awarded to Charles Scott, 445 Lyons street, Hammond. Brick veneer over frame, wood joists construction, hardwood floors, tile bath, steam heating, plumbing, electrical wiring.

***Super Service Station:** $15,000.00, 1-sty. 18x25, 1048 Holman avenue, Hammond. Private plans. Owner, Cities Service Oil Company, 3200 South Western avenue, Chicago, Ill. Work started, general contractor, J. Wesley Reed and Son, 284 Standard avenue; plumbing awarded to Dorsey Plumbing and Heating Company, 68 Sibley street; electrical wiring awarded to Tri-City Electric Service Company, 140 Plummer stret, all of Hammond. Brick and concrete construction, plumbing, electrical wiring, steel sash.

LAFAYETTE

***Postoffice Building:** $375,000.00, 2-stys. and bas., 115x130, Lafayette, Indiana. Archt., James A. Wetmore, Treasury Department, Washington, D. C. Owner, United States Postoffice Department, Washington, D. C. Receiving new bids to 3 o'clock p. m., Friday, October 17. Brick and stone exterior, reinforced concrete, structural steel fireproof construction. Additional bidders on the general contract: Hanson Brothers, 127 North Dearborn street, Chicago, Ill.; Fanning and Sweeney, Greensboro, N. C.; Frandsen Construction Company, 64 West Randolph street, Chicago, Ill.; Theriault Construction Company, 534 East Johnson street, Philadelphia, Pa.; W. M. Allen Son and Company, Peoria, Ill.; Moraw and Owens, 144 West 47th street, Chicago, Ill.; Coath and Goss, 549 West Randolph street, Chicago, Ill.

MARTINSVILLE

Contracts Awarded

Store Building (remodeling): $10,000.00, 2-stys. and bas., northwest corner Public Square, Martinsville, Indiana. Private plans. Owner, B. E. Tronburgh, 445 East Washington street, Martinsville. Work started, general contract awarded to Samuel A. Hickman, Martinsville. Work consists of new store front, general interior remodeling, plumbing, electrical wiring, brick work and carpentry.

FOR SALE

Three six cylinder 1½ ton Sterling Dump Trucks with 1½ yard steel body and Heil Hydro hoist, dual tires. Used about six months, A-1 condition. Priced at a bargain; easy terms for quick sale.

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MUNCIE

***Residence and Garage:** $10,000.00, 2-stys. and bas., location withheld. Archt., Houck and Smenner, 108 East Washington street, Muncie. Owner, Robert Worley, 117 West 5th street, Anderson. Owner receiving bids now, to close at 2 o'clock P. M., Saturday, October 11th. The following are figuring the general contract: David Eshelman and Sons, 714 North Jackson street; Burner and Cannon, 1630 West 11th street; Harry Kelly, 221 West 6th street, all of Anderson. Stone veneer over frame, hardwood floors, tile bath, plumbing, electrical wiring.

Contracts Awarded

***Parochial School** (basement only): 1-sty., 33x105 northwest corner Jackson and Nichols avenue, Muncie. Archt., Houck and Smenner, 108 East Washington street, Muncie. Owner, St. Mary's Parish, Rev. Edgar Cyr, pastor, Muncie. General contract awarded to Joseph B. Snyder and Son, 217½ Walnut street, Muncie. Bids in on plumbing, heating and electrical wiring. Brick, concrete and stone, steam heat, steel casement sash, temporary composition roof, no plumbing.

NEW ALBANY

***High School Building** (addition): $125,000.00, 2-stys. and bas., 60x100, Jeffersonville, Indiana. Archt., William C. Findt, 203 Elsby Bldg., New Albany. Owner, Board of Education, Lawrence E. Zimmer, president, Jeffersonville. Receiving bids to 12 o'clock, noon, Thursday, October 30th. Brick, stone trim, steam heating, composition built-up roof, structural steel, reinforced concrete. Will include ten new classrooms and a gymnasium.

***Grade School Building** (remodeling): $20,000.00, 2-stys. and bas., 30, 40, Port Fulton Grade School, Jeffersonville, In-

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INDIANAPOLIS

diana. Archt., William C. Findt, 203 Elsby Bldg., New Albany. Owner, Board of Education, Lawrence E. Zimmer, president, Jeffersonville. Receiving bids to 12 o'clock, noon, Thursday, October 30th. Brick construction, general remodeling.

***Grade School Building** (addition and remodeling: $12,000.00, 1-sty. addition 20x30, Ingramville Grade School, Jeffersonville, Indiana. Archt., William C. Findt, 203 Elsby Bldg., New Albany. Owner, Board of Education, Lawrence E. Zimmer, president, Jeffersonville. Receiving bids to 12 o'clock, noon, Thursday, October 30th. Frame construction, general remodeling.

RICHMOND

Grade School Building (addition): $40,000.00, 2-stys. and bas., (6 room addition) Joseph Moore School, Second and "D" streets, Richmond, Indiana. Archt., Hamilton, Fellows and Nedved, 814 Tower Court, Chicago, Ill. Owner, City of Richmond, Board of Education, W. G. Bate superintendent, Richmond. Plans in progress; ready for bids during November. Brick, stone trim, reinforced concrete, heating extension, electrical wiring.

Junior High School Building (addition): $40,000.00, 2-stys. and bas., Hibberd Junior High School, 8th and "F" streets, Richmond, Indiana. Archt., Hamilton, Fellows and Nedved, 814 Tower Court, Chicago, Ill. Owner, City of Richmond, Board of Education, W. G. Bate, superintendent, Richmond. Plans in progress; ready for bids during November. Brick, stone trim, reinforced concrete, heating extension, addition of six rooms.

Grade School Building (addition): $40,000.00, 2-stys. and bas., Taft Grade School, Richmond, Indiana. Archt., Hamilton, Fellows and Nedved, 814 Tower Court, Chicago, Ill. Owner, City of Richmond, Board of Education; W. G. Bate, superintendent, Richmond. Plans in progress; ready for bids during November. Brick, concrete, heating extension, stone trim.

Grade School Building (addition): $35,000.00, 2-stys. and bas., Nicholson Grade School, 13th and "G" streets, Richmond, Indiana. Archt., Hamilton, Fellows and Nedved, 814 Tower Court, Chicago, Ill. Owner, City of Richmond, Board of Education, W. G. Bate, superintendent, Richmond. Plans in progress; ready for bids during November. Brick, stone trim, concrete, heating extension.

Contracts Awarded

***Grade School Building:** $70,000.00, 1-sty. and bas., 85x140, Wayne county, Wayne township, one mile south of Richmond. Archt., Omer Hodge, 110 North 20th street, Richmond. Owner, Charles Hodge, trustee, courthouse, Richmond. General contract awarded to E. A. Anderson, Centerville; electrical wiring awarded to Wiley Electric Company, Richmond; bids in under advisement on the plumbing and heating. Brick, stone trim, structural steel, wood joist floor and roof construction, steam heating plant, steel sash, maple floors, composition built-up roof, plumbing system, electrical wiring. Will include six classrooms and gymnasium, with stage.

***Church Building:** $30,000.00, 1-sty. and bas., 50x75, 22d and McKinley street, Anderson. Archt., Werking and Son, 2002 East Main street, Richmond. Owner, Church of Brethren, Rev. O. W. Bowman, pastor, 2520 Columbus avenue, Anderson. Work started, general contractor, Burner and Cannon, 1630 West 11th street; plumbing and heating awarded to H. R. Stuart, 32 West 9th street, both of Anderson.

SOUTH BEND

***Post Office Building:** $750,000.00, South Bend. Owner, Treasury Department, Washington, D. C. Local postmaster, John N. Hunter, post office Bldg., South Bend. Will probably select architects soon; probably mature about January 1st, 1931.

***Hospital Building** (new wing addition): $115,000.00, 2-stys., 35x212. Healthwing Hospital, Niles road, South Bend. Archt., Austin and Shambleau, 1201 Building and

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Loan Tower, South Bend. Owner, St. Joseph County Board of Commissioners, Fred P. Crowe, auditor, courthouse, South Bend. Receiving bids to 10 o'clock a. m., Monday, October 27th. Brick, reinforced concrete, hollow tile, steel casement sash, steam heat (from central plant), terrazzo and rubber tile floors, composition built-up roof with 2-inch cork insulation. Bids to be received on the general contract, plumbing, sewer work, heating, electrical wiring, signal system, radio system, telephone system, elevator. The following are additional bidders on the general contract: Platz and Gill, 1125 South Main street; Albert Bjoraas, 816 Laland avenue, both of South Bend; the Gillmore-Carmichael-Olson Company, 4300 Euclid Bldg., Cleveland, Ohio. Additional bidders on the plumbing and heating: O. K. Plumbing and Heating Company, 322 South Chapin street, South Bend; The Gillmore-Carmichael-Olson Company, 4300 Euclid Bldg., Cleveland, Ohio. Additional bidders on the electrical wiring: Koontz-Wagner Electric Company, 319 Hydraulic street; Electric Construction Company, 119 East Jefferson stret, both of South Bend; The Gillmore-Carmichael-Olson Company, 4300 Euclid Bldg., Cleveland, Ohio.

***Club House Building:** $75,000.00, 3-stys. and bas., 60x125. Napier and Walnut streets, South Bend. Private plans. Owner, The Z. B. Walcons Club, John P. Rozplochowski, 1223 West Thomas street, South Bend, chairman of building committee. Held up; will not mature before spring 1931. Brick, limestone trim, reinforced concrete construction, vapor steam heating plant, composition built-up roof, hardwood floors, tile and terrazzo floors, gum interior trim. Will include club rooms, bowling alleys, gymnasium, ballroom, balcony, kitchen, dining room.

***Golf Club House Building:** $35,000.00, 2-stys. and bas., 42x96, in Erskine Park, South Bend. Archt., Ernest Young, 807 Sherland Bldg., South Bend. Owner, City of South Bend, Board of Park Commissioners, City Hall. Receiving bids to 5 o'clock, p. m., Friday, October 17th. Frame construction. The following are figuring the general contract: Magel Brothers, 1918 Beverly avenue; Ralph Sollitt and Sons, 516 East Sample street; H. G. Christman and Company, 306 South Notre Dame avenue; Joseph R. Good, 1118 Woodward avenue; C. A. Jordan and Company, 725 Wilber street; Floyd Wedel, 1715 Kline street, all of South Bend. The following are figuring the plumbing and heating: W. H. Burke and Company, 301 East Jefferson street; United Plumbing and Heating Company, 913 West Indiana avenue; Niezgodski Brothers, 1331 West Washington street; South Side Plumbing and Heating Company, 615 West Indiana avenue, all of South Bend. The electrical wiring is included in the general contract.

***Old Peoples' Home Building:** $30,000.00, 2-stys. and bas, 47x68, East Third street, Mishawaka, Ind. Archt., Callix E. Miller, 210 Union Trust Bldg., South Bend. Owner, Dodge Old Peoples Home, Fred N. Smith, president of board of trustee, Mishawaka. (Please address all correspondence to the architect.) Plans completed; ready for bids soon. Brick veneer over hollow tile, tile roof, wood sash, stone trim, vapor steam heating plant, oil burner, oak and maple floors. Will contain 9 bedrooms with dressing rooms and baths, living room, large porch, kitchenette in basement.

Apartment Building (remodeling): 2-stys. and bas., 534-6 South Main street, South Bend. Archt., Wandell and McErlain, 321 South Main street, South Bend. Owner, Harry Rossin, 536 South Main street, South Bend. Receiving bids now, to close at once. Work consists of remodeling present brick apartment into 3 three room suites and 3 six room suites, new plumbing, revising steam heating, new tile work in bath rooms, hardwood

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***Office Building** (remodeling): $6,000.00, 2-stys. and bas., 22x35, Valparaiso, Indiana. Archt., Willard M. Ellwood, 219 Christman Bldg., South Bend. Owner, The Portage County Abstract Company, Valparaiso. Held up; will not mature before spring 1931. Work consists of new brick front, stone trim, asbestos shingle roof, new wood stairs, new windows and sash, changing plumbing, heating and electrical wiring.

TERRE HAUTE

Contracts Awarded

Church Building (fire remodeling): $100,000.00, 1-sty. and bas., 100x100, 9th and Ohio streets, Terre Haute. Archt., Johnson, Miller, Miller and Yeager, 819 Ohio street, Terre Haute. Owner, Saint Benedict's Catholic Church, Rev. Seraphin Schland, pastor, 118 South 9th street, Terre Haute. Preliminary plans in progress, may start work late this year. Gen-

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eral contract awarded (without competition) to Roehm Brothers, 30½ North 5th street, Terre Haute. Brick, general interior remodeling.

VINCENNES

***Hotel Building:** $300,000.00, 8-stys. and bas., 85x120, George Rogers Clark Hotel, northeast corner of Fourth and Main streets, Vincennes. Archt., Sutton and Routt, Citizens Trust Bldg., Vincennes. Mech. Engr., John M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Fort Sackville Realty Company, W. M. Alsop, president; C. C. Winkler, L. A. Ebner, B. F. Nesbit, F. L. Oliphant, Vincennes. Bids in; general contract will probably be awarded to Carl Keller, 818 Dubois street, Vincennes. Indefinite when work will start.

WASHINGTON

***Factory Building:** $25,000.00, 2-stys., 50 x100 Main and Second streets, Washington. Archt., Ben Clawson, 503 Pearl street, Washington. Owner, Coca Cola Bottling Company, George Kemp, manager, Washington. Plans completed, ready for bids at once. Brick, structural street, steel sash, concrete floors, steam heating (unit heaters), plumbing, electrical wiring, composition roof.

Sealed Proposals

NOTICE TO CONTRACTORS SCHOOL BUILDING

Notice is hereby given that the undersigned Absalom Simpkins, trustee of Harrison School Township, of Fayette County, Indiana, and the Advisory Board of said Township will at present consolidated grade and junior high school building in said Township and County on Wednesday, October 22, 1930, up to ten o'clock a. m., receive sealed proposals and bids for the construction and erection of a new Consolidated Grade and Junior High School Building at the village of Harrisburg in said Township. And notice is hereby further given that the undersigned Absalom Simpkins, trustee of Harrison (civil) township, of Fayette County, Indiana, and the Advisory Board of said township, will up to ten-thirty o'clock a. m., on said date, at said place, receive sealed proposals or bids for the construction and erection upon the real estate upon which the present township high school is located, at said village of Harrisburg, of a room or building in which to teach and instruct the students of said Township in the Arts of Agriculture, Domestic Science, and Physical and Practical Mental Culture, and in which to hold school or township entertainments, and to be used for township purposes. Separate bids shall be in separate sealed envelopes, marked respectively "Bids for Township School" and "Bids for Community Room" or other intelligible characterizations.

Separate bids will be received for each of said buildings; separate bids will be received for the general construction and the mechanical equipment of all of said building consisting of rooms numbered 111, 112, 113, 114, 115, 116, 117, 213, 214, 215, 216, 217, 218, 313, 314, 315, which rooms are those which are to be used for physical and practical mental culture and in which to hold school or township entertainments, and to be used for township purposes and other lawful purposes. The estimated cost of this bulding is $23,000.00.

Separate bids will be received for the general construction and equipment of rooms numbered 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 118, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312 which rooms are those which are to be used for grade and high school purposes. The estimated cost of which is $43,500.00.

The work for eacn is to be performed in all respects in accordance with the plans and specifications therefor prepared by Henkel & Hanson, Architects, Connersville, Indiana. Copies of such plans and specifications are on file in the office of said Township Trustee four miles north of the Courthouse in Connersville, Indiana, on State Road No. 1; also in the office of the State Board of Accounts, State House, Indianapolis, and plans and specifications may be had from said architects upon deposit of $25.00 to insure the safe return of the plans and specifications and the filing of a bona fide bid or proposal on the day set for the opening of the bids, and upon failure to submit a bid or return the plans, the contractor will forfeit the amount of his deposit.

At said times and place, said proposals will be opened, publicly read, and duly considered, and contracts will be awarded to the lowest and best bidders therefor. The Trustee and Advisory Board reserve the right to continue the award from day to day to satisfy themselves as to who are the lowest and best bidders. Each bidder shall file his bids on forms substantially as prescribed by the State Board of Accounts, being Forms 96 and accompanied by the Questionnaire Form 96-A, together with a certified check upon a reputable bank in a sum equal to two per cent of his bid. Within ten days from the time of each of said awards the

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successful bidder or bidders shall enter into the respective contracts with said Trustee and Advisory Board for the faithful execution of said work according to said plans and specifications, and shall give their respective bonds therefor with sureties thereon to the approval of said Trustee and Advisory Board in sums equal to the amounts of their respective contracts. Bidders may make their bids with the assurance that both contracts will be awarded to the same bidder.

Certified checks will be returned to all unsuccessful bidders and to the successful bidder when he shall have executed said bond and contract.

In witness whereof the said Trustee and Advisory Board have hereunto set their hands and seals this 29th day of September, 1930.

ABSALOM SIMPKINS,
Trustee of Harrison School Township and of Harrison (civil) Township, of Fayette County, Indiana.

CHARLES H. STONE,
HARLIE D. FOSTER,
CHARLES D. FLOREA,
Members Advisory Board of said Township.

Henkel & Hanson, Architects, Connersville, Indiana.

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STATEMENT OF THE OWNERSHIP, MANAGEMENT, CIRCULATION, ETC., REQUIRED BY THE ACT OF CONGRESS OF AUGUST 24, 1912,

Of Indiana Construction Recorder (Insert title of publication) published weekly (State frequency of issue.) at Indianapolis, Indiana, (Name of post office and State where publication is entered for October 1, 1930. (State whether for April 1 or October 1.)
State of Indiana,
County of Marion, ss.

Before me, a notary in and for the State and county aforesaid, personally appeared Donald Campbell, who, having been duly sworn according to law, deposes and says that he is the publisher (State whether editor, publisher, business manager, or owner.) of the Indiana Construction Recorder (Insert title of publication.) and that the following is, to the best of his knowledge and belief, a true statement of the ownership, management (and if a daily paper the circulation), etc., of the aforesaid publication for the date shown in the above caption, required by the Act of August 24, 1912, embodied in section 411, Postal Laws and Regulations, printed on the reverse of this form, to wit:

1. That the names and addresses of the publisher, editor, managing editor, and business managers are:

Name of— Post office address—
Publisher, Donald Campbell, 313 East Market St., Indianapolis, Ind.
Editor, Donald Campbell, 313 East Market St., Indianapolis, Ind.
Managing Editor, None.
Business Manager, Donald Campbell, 313 East Market St., Indianapolis, Ind.

2. That the owner is: (If owned by a corporation, its name and address must be stated and also immediately thereunder the names and addresses of stockholders owning or holding one per cent or more of total amount of stock. If not owned by a corporation, the names and addresses of the individual owners must be given. If owned by a firm, company, or other unincorporated concern, its name and address, as well as those of each individual member, must be given.)
Donald Campbell, 313 East Market St., Indianapapolis, Ind.

3. That the known bondholders, mortgagees, and other security holders owning or holding 1 per cent or more of total amount of bonds, mortgages, or other securities are: (If there are none, so state.) None.

4. That the two paragraphs next above, giving the names of the owners, stockholders, and security holders, if any, contain not only the list of stockholders and security holders as they appear upon the books of the company but also, in cases where the stockholder or security holder appears upon the books of the company as trustee or in any other fiduciary relation, the name of the person or corporation for whom such trustee is acting, is given; also that the said two paragraphs contain statements embracing affiant's full knowledge and belief as to the circumstances and conditions under which stockholders and security holders who do not appear upon the books of the company as trustees, hold stock and securities in a capacity other than that of a bona fide owner; and this affiant has no reason to believe that any other person, association, or corporation has any interest direct or indirect in the said stock, bonds, or other securities than as so stated by him.

5. That the average number of copies of each issue of this publication sold or distributed, through the mails or otherwise, to paid subscribers during the six months preceding the date shown above is... (This information is required from daily publications only.)

DONALD CAMPBELL.
((Signature of Publisher.)

Sworn to and subscribed before me this 1st day of October, 1930.
(SEAL) ALBERT O. EVANS.
(My commission expires April 23, 1931.)

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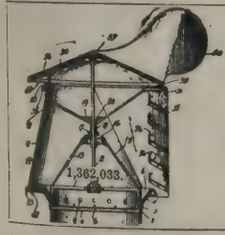
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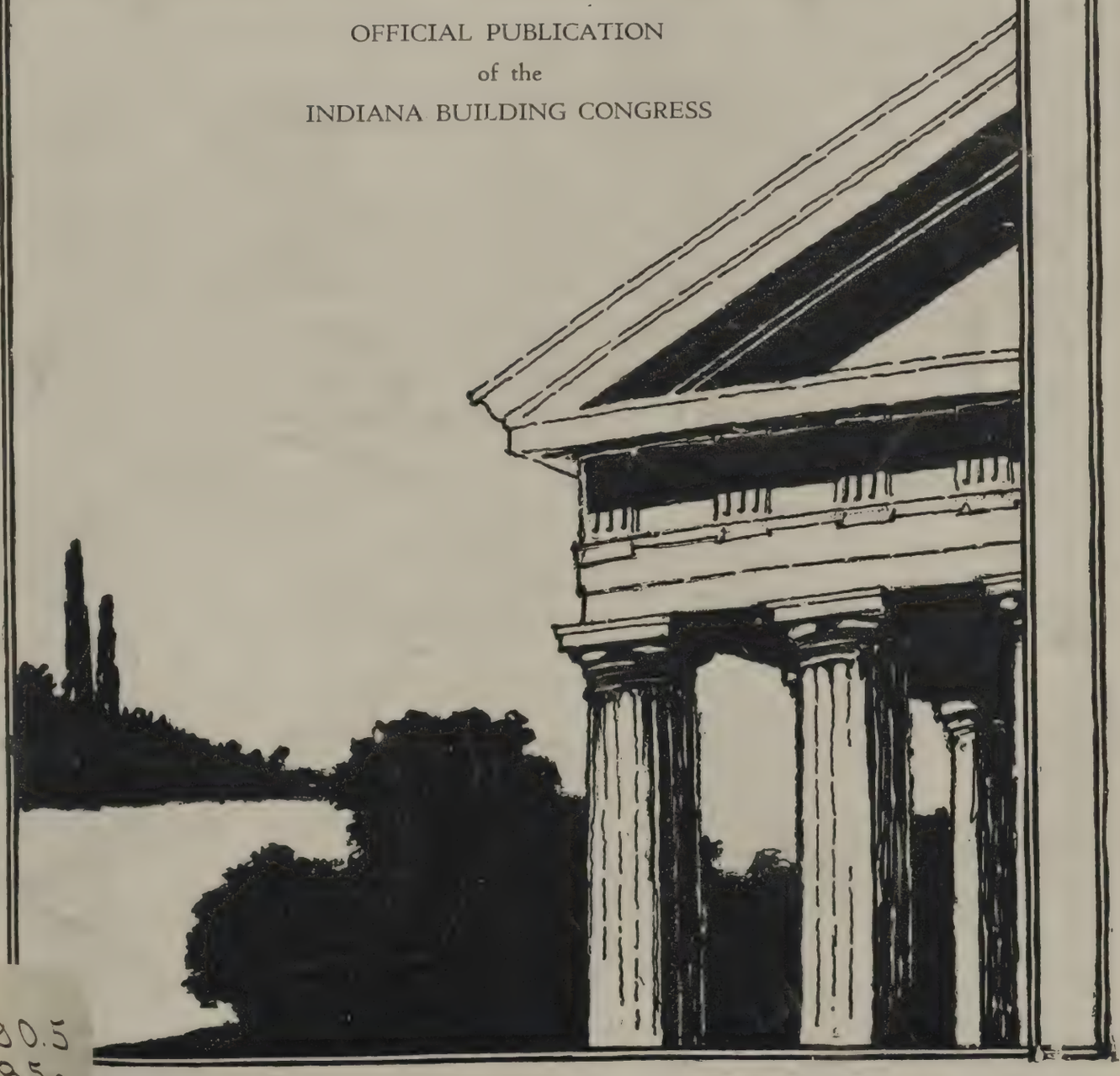
INDIANA CONSTRUCTION RECORDER

Official Organ of INDIANA SOCIETY of ARCHITECTS

Indianapolis, Ind., October 18, 1930
Vol. 12—No. 30 20c Per Copy

Official Organ Associated BLDG. CONTRACTORS of Indiana

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Indiana Contsruction Recorder

Published Every Saturday

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KENNETH LOUCKS.....News Manager

313 East Market Street
Indianapolis, Indiana

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FOR ARCHITECT ENGINEER

OFFICIAL PUBLICATION
INDIANA BUILDING CONGRESS

FOR SUPPLYMAN CONTRACTOR

Vol. XII | INDIANAPOLIS, INDIANA, OCTOBER 18, 1930 | No. 30

STATE CONTRACTORS' ASSOCIATION VIBRATES WITH DYNAMIC ACTIVITY

Increased Membership Lends Impetus for Ambitious Plans for Approaching Winter Season

There is quite a whirl of activity going on within the ranks of the Associated Building Contractors of Indiana, the state organization of builders, the membership of which consists of general and subcontractors. Much has been done within the past few months in extension work with the result that there are local A. B. C's. chapters in thirty-two Indiana cities as against some eighteen chapters a year ago.

Some of the newer additions to the A. B. C's. are local associations at Auburn, Bedford, Bloomington, Connersville, Crawfordsville, Elkhart, Goshen, Huntington, La Porte, Logansport, Marion, Newcastle, Peru, Plymouth, Princeton, Richmond, Seymour, Shelbyville, Valparaiso, Wabash, Warsaw.

The newest local to be admitted to the fold is the one at Richmond which was organized a week ago with a membership of thirty-five. The officers elected were: President, G. Willett (general contractor); First Vice-President, J. H. Niewoehner (plumber); Second Vice-President, E. Niewoehner (painter); Secretary-Treasurer, C. Roland (sheet metal contractor); Member State A. B. C., Executive Board, E. W. Bendfeld (general contractor).

There has been agitation started by the State A. B. C's. whereby the entire membership is to be enlisted to lend its aid to the national move to encourage construction work as a means to bolster up business and aid in relieving unemployment.

The main scheme has to do with the holding of meetings to which bankers, business men, public officials and members of Chambers of Commerce are to be invited. At these gatherings the importance of construction operations are to be stressed for the influence they have on the life of the community in the way of employment of men and in the manner in which they affect other businesses all along the line.

Just such a meeting as the above was held the past week at Anderson under the auspices of the local A. B. C's. The gathering, at the Stillwell Hotel, aroused widespread interest and, in addition to the contractors present, there were officers from the local banks and building and loan associations, realtors, merchants, city and county officials and officers of the Chamber of Commerce. The principal speaker of the evening was W. B. Carson, Chicago, representative from the National Building Survey Bureau of Washington, D. C., who spoke on financing, publicity and merchandising for the building construction industry and what a revival of building would mean toward re-establishing prosperity.

In line with the plan to revive building there will be an executive meeting of the Board of Governors of the A. B. C's. of Indiana, Tuesday, October 21, 3 p. m., at the Lincoln Hotel, Indianapolis, at which further plans for association activities will be gone into, discussions of local, state and national conditions will be indulged in and schemes for future activities will be taken up.

That evening at 6 p. m., there will be a big get-together dinner meeting to which contractors from all over the state have been invited. Also invitations have been extended to a wide circle of men of allied building and business interests. The speaker will be Oscar W. Rosenthal, Chicago, one of the prominent men of the national building construction field.

APPEARANCES DO COUNT

This Holds Good Also in the Building Field

Prominent among the construction lessons of the last few years, during which office buildings in particular have increased in number tremendously in most cities, is the big part appearances play with prospective occupants. It is as much a tribute to architecture as it is to modern equipment and convenience.

In many instances the attractive, well-built and modernly equipped buildings have just about depopulated the old, neglected and ugly ones. And modernization hasn't helped a great deal.

Whether it is a home or a commercial building it will pay the builder in the long run to look to the excellence of the architecture. For attractiveness counts.

CONGRESSMAN LOUIS LUDLOW TO SPEAK TO INDIANAPOLIS BUILDERS

City Building Congress Will Hold Noon Meeting

"This is not a political meeting!"

So it was stated in an announcement sent out by the Indianapolis Building Congress for one of its regular monthly meetings to be held October 23, noon, at the Lincoln Hotel.

It did look suspicious, what with election times approaching and Mayor R. H. Sullivan, Democrat, and Louis Ludlow, Democratic nominee for Congress from the Seventh District, announced as guest and principal speaker, respectively.

Secretary Kate B. McCann, you see, who originally came from Kentucky, was taking no chances on scaring the Republicans away after the committee had lined up a good program for her.

Mr. Ludlow, present congressional incumbent from his district, has an enviable record to his credit, and knows Washington as well, if not better than, any living person. He will speak on, "The Growth of Bureaucracy in the United States."

Another interesting feature of the meeting will be the distribution of prizes to the winners of the annual golf tourney held recently at the Speedway course.

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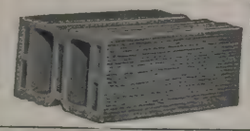
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The Wash Tub--

Washtub (wosh'tub') n. A container designed for cleansing the architectural linen of the week.—(Webster.)

-- Conducted by Anton Scherrer

It was a sad day when the architect lost his grip on the small house. An indifference on the part of the architect, a legend that the small house is beneath the dignity of an organized office, and a noble experiment conceived and inspired by the Institute which took corporate form as a Small House Bureau contributed perhaps as much as anything to a situation which today is crying aloud for help. The legend swept the country with no denial from the architects. The noble experiment carried in its system all the congenital impediments of noble experiments in general. It is very questionable whether this propaganda has benefited architecture to any appreciable extent. It is absolutely certain that it has been no comfort to the young architect. Any policy or propaganda, no matter how inspired or colored by altruistic motives, that leaves out of consideration or denies the future of our young architects deserves condemnation, not merely because it deprives the young architect of his opportunity and birthright, but because it imperils the future of good architecture in our country. Certainly our older architects, the men who have arrived, the men whose conscience and vision direct the future of the Institute are magnanimous enough to accept the youngster as the torch-bearer of the profession. Certainly they are generous enough to fortify him with a wholesome, comforting outlook instead of the present, pessimistic philosophy of despair and utter wretchedness. The present predicament calls for rectification. Perhaps the younger architects in their extremity will take the matter into their own hands, even at the risk of being called radicals. Any delay, we are sure, will only aggravate a condition now almost unbearable. The time to do it is—now. No sacrifice is too great to restore the small house to where it rightfully belongs—in the young architect's office. And no price is too high to pay for its early consummation—not even the price of advertising.

* * * * *

Lee Burns says the architect is a salesman for the material men—and proves it. Earl Russ is convinced the architectural schools are turning out annual crops which an over-crowded profession cannot absorb. Caleb Wright believes that with architects in salaried positions all the fun will be taken out of the game. Herbert Foltz believes the present depression precludes launching an advertising campaign. Deery says the depression invites advertising. Wilbur Shook remembers the time two architects could get together with a couple of steins of beer, talk architecture with never a mention of accounting systems or advertising, and call it a big night. Bishop is the latest enthusiastic convert to advertising. Eddie Pierre believes in slogans and judging from the nation's present agitation anent a certain pink tooth brush, damme if I don't think there is something to Eddie's system.

* * * * *

The other night I was a guest of the Indianapolis architects and listened to a discussion led by dynamic Bacon, Evansville architect. I was impressed with the enthusiasm, vigor and determination of the younger men. Their impatience was positively thrilling. It reminded me of Kenward Philip. Kenward Philip was a brilliant reporter in Brooklyn. His speed and skill as a reporter were probably unequaled in the metropolitan area. One day he was sent to a remote village to report a hanging. It is said that he asked the condemned man if he would mind being hung at one o'clock instead of two so his brilliant report could be in that evening's issue of the "Eagle."

* * * * *

There is a serious fault creeping into and burning its mark on our domestic architecture. The houses are all running to a perfumed, posturing, externalism. An artificial magnified interest in the exterior appearance of houses has tended to eclipse interest in the interiors. Architecturally speaking, our houses have no interiors. The fact that the available money has been spent putting on a front has resulted in ostentation, pretense and pose. Euclid, with an unerring skill for sagacious observation once remarked that the "whole is equal to the sum of its parts," or something to that effect, and, thus fortified, opined that the whole is greater than any of its parts. A walk in any one of our suburbs would apprise the old gentleman of his error. Invariably any single exterior detail in our suburban architecture is greater than the whole exterior. The whole turns out to be a pretty collection of petty details. The Germans have a saying, something to the effect that, because of the trees it is difficult to see the forest, and it seems to fit the present predicament. The removal of a dozen of these features from any one house with their cost allocated to a budget for an architectural interior would produce a better, more consistent architecture, and incidentally fortify Mr. Euclid's quaint observations which, since the ascendency of one Einstein, need all the moral support we can lend. There are two reasons for this strange state of affairs. There is a fantastic notion abroad, and the feeling is too widespread already, that the exterior of a house is the work of an architect, while the interior is the work of a decorator. The other reason is too painful—even for mention.

* * * * *

The other day Kurt Vonnegut motored to Edwardsville, Illinois, made a survey, took levels, ascertained soil conditions, made a preliminary sketch for another telephone building and returned home, all in the same day—a distance of some 550 miles. The tempo of modern architecture!

Brandt Steele is again a grandfather. The tempo of modern architecture!

* * * * *

Irving Fineman, novelist, has written a new book. It's all about Roger, the architect, and is called "The Pure Young Man." Roger dies long before the book is finished.

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SMALL HOUSE ARCHITECTURAL COMPETITION OF NATION WIDE PROPORTIONS

Move Launched in an Endeavor to Encourage Better Architecture in Moderate Homes

To help in overcoming the faulty design and inefficient planning which are still so prevalent in small homes erected in our towns and suburbs, Dr. Ray Lyman Wilbur, as president of Better Homes in America, announces that three gold medals will be awarded each year by that organization to the architects who have designed the best small houses which have been erected anywhere in the country during the preceding year. These medals, which are the gift of Mrs. William Brown Meloney, who with the cooperation of President Hoover founded Better Homes in America in 1922 and still serves as its vice-president, will be awarded annually by a committee of five architects appointed by the president of the American Institute of Architects.

This program will be supplementary to the regular year-round activities of Better Homes in America, which is an educational organization supported by public and private gifts and which annually organizes local volunteer committees in thousands of American communities, both urban and rural, to conduct educational programs for home improvement. Over seven thousand communities had such programs last spring during National Better Homes Week, the last week of April. Prizes will continue to be awarded as in earlier years to the communities arranging the best programs of demonstrations of new and reconditioned houses, contests, exhibits and lecture programs.

It is hoped that the additional award of medals to architects will serve to arouse more general interest on the part of the architectural profession in the practical and urgent problems of improving the prevailing architectural design and planning of homes of families of moderate incomes. The medals are therefore limited to houses one story, a story and a half, or two stories in height and with a cubage of not more than twenty-four thousand cubic feet above the level of the first floor. This practically limits the competition to houses of from four to six rooms but leaves complete latitude in the design and planning of such houses.

For these 1930 awards the floor plans, blue prints, elevations, and photographs of houses competing may be submitted for any houses actually completed during the year 1929. These materials must be shipped to the American Institute of Architects, 1741 New York avenue, Washington, D. C., so that they will be received not later than December 1, 1930, in order that the awards can be made and announced early in January.

Better Homes in America will publish illustrations of the designs awarded medals and such other designs submitted as may seem desirable so that the public may have opportunity to study the best designs of each of the above types which have been submitted. This project will be welcomed by the architectural profession because of the opportunity which it offers for co-operation with those civic interests that are working year by year for the improvement of the American home. Increasingly the business and professional groups of America are contributing disinterestedly to the public welfare out of their professional experience. While rapid strides have been made in monumental architecture, in public buildings, office buildings and expensive private residences, small houses have lagged behind in the quality of their design and construction. The award of these annual medals should supply a new incentive to interest the architectural profession in the subject, will serve to develop public appreciation of architectural design and, by calling attention to the best small house architecture each year, should help to overcome, bit by bit, the monotony and drabness of the residential streets of our cities, towns and villages by the construction of houses individual in design and embodying high architectural standards.

The Secretary of the Interior, Dr. Ray Lyman Wilbur, in his capacity as president of Better Homes in America has stated the purpose of this new project in the following terms:

"Although this movement deals with the home in all of its aspects we wish so far as possible to emphasize good architectural design and sound construction in small homes and arouse public appreciation of good architecture. We also wish to interest architects as widely as possible in the design of small homes, so that the hideous structures so common in our cities, suburbs and countryside may be replaced by dwellings that are worthy of an enterprising and relatively prosperous citizenry."

All instructions regarding the competition may be obtained from Better Homes in America, 1653 Pennsylvania avenue, N. W., Washington, D. C.

OHIO BUILDERS TO HEAR OF ACTIVITIES OF THOSE OF INDIANA

State A. B. C. Secretary to Address Meeting of Building Exchange Secretaries at Akron

Widespread interest has been aroused in other states by what has been done in Indiana through organization. Time and again speakers at meetings of both architects and contractors have referred favorably to what has been accomplished, and commended highly the organized layouts that have developed a powerful body of state architects, a strong body of state contractors and also made possible a State Building Congress, an agency that has united practically all the building interests, even to organized labor, and brought about active co-operation for the good of and advancement of the industry.

The latest evidence of outstate interest just came in the past week from Akron, Ohio, where a meeting of the secretaries of the Ohio Building Exchanges is scheduled for the afternoon and evening of Thursday, October 23. Secretary A. W. Dixon, of the Akron Exchange, wrote in to say Ohio builders are greatly interested in what Indiana builders have done, and invited J. H. Owens, secretary of the Associated Building Contractors of Indiana to be one of the speakers at the evening meeting to tell of Indiana organization activities and the effort that led up to the establishing of the Administrative Building Council of Indiana, and the State Building Rules and Regulations.

AND LOW ALONG COMES A NEW WRINKLE IN BUILDINGS

Solid Walled Structures Without Windows the Latest

News dispatches the past week carried an interesting bit of information having to do with the starting of a large window-

(Concluded on Page 8, Col. 1)

A NEW WRINKLE

(Concluded from Page 7)

less factory down East. It will occupy five acres of ground, be one story in height and is estimated to cost $1,500,000.

This is an innovation in building construction and embodies radically advanced ideas for scientific creation of artificial lighting, ventilation and other working conditions.

Along this same line comes another story to this effect:

Light experts of the General Electric Company are experimenting with a new artificial sunshine by means of which eventually, it is expected, a windowless office building will become possible. It is claimed for the new light that it has all the efficiency of sunshine and some of its other qualities essential to health and life.

Should this light prove to be all that is claimed for it, there must inevitably result a tremendous reversion in architectural design, especially in the industrial field. Today the average industrial plant of the so-called up-to-date type, consists of a steel skeleton inclosed with fire resistant glass in metal window frames, tier after tier.

This type of building has two distinct disadvantages. The outsides of the windows are usually covered with a smoke scum, the insides grimy with dust and festooned with cobwebs. Half the intended lighting effect is lost. And this unusual expanse of glass makes the factory extremely difficult to heat.

Modern ventilation has been so perfected that a virtually solid walled factory building would be entirely practical, sanitary and healthful. The heating problem would be made of easy solution, and with the new sunshine a much more efficient lighting would be insured. The result of the experiments will be watched with interest.

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NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

***War Memorial Plaza Improvements:** North, Meridian, St. Clair and Pennsylvania streets, Indianapolis. Archt., Walker and Weeks, 2341 Carnegie avenue, Cleveland, Ohio. Owner, Indiana World War Memorial Board of Trustees, Frank H. Hensley, secretary, St. Clair and Meridian streets, Indianapolis. Receiving bids to 10 o'clock a. m., Tuesday, October 21st. Work consists of furnishing materials and labor required for the construction of a transformer and switchboard room, excavating, rough and finish grading, paving, electrical wiring, underground conduits, plumbing and other miscellaneous work in squares No. 5 and No. 36. Area of plot 451 by 847. The following are figuring the general contract work: Mead Construction Company, 1027 Lemcke Bldg.; Premier Construction Company, 1027 Lemcke Bldg.; J. W. Martin, 2215 Brookside avenue; Strathmann Construction Company, 839 Architects and Builders Bldg.; American Construction Company, 1201 East Georgia steet, all of Indianapolis; Hunkin-Conkey Construction Company, Cleveland, Ohio; W. S. Little Construction Company, Dayton, Ohio. The following are figuring the plumbing work: Roland M. Cotton Company, 1720 East 10th street; Freyn Brothers, 1028 North Illinois street; Callon Brothers, 24 South Alabama street; Hayes Brothers, 236 West Vermont street, all of Indianapolis. The following are figuring the electrical work: Hatfield Electric Company, 102 South Meridian street; C. E. Keane, Terminal Warehouse Bldg.; both of Indianapolis.

***Grade School Building:** $140,000.00, 2-stys. and bas., Grade School No. 69, corner of 35th street and Keystone avenue, Indianapolis. Architects, Harrison and Turnock, 1001 Architects and Builders Building, Indianapolis. Mech. Engr., John Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, City of Indianapolis, Board of School Commissioners, A. B. Good, business director, 150 North Meridian street. Plans completed, will probably set date for receiving bids at next Tuesday board meeting. Brick, reinforced concrete, structural steel, stone trim, steam heating plant, toilet system, electrical wiring.

***Grade School Building:** $140,000.00, 2-stys. and bas., Public School 82, English avenue and Emerson avenue, Indianapolis. Owner, City of Indianapolis, Board of School Commissioners, A. B. Good, business director, 150 North Meridian street. Will select architect soon; probably will mature soon. Brick, reinforced concrete, structural steel, stone trim, steam heating plant, toilet system, electrical wiring.

Telephone Repeater Office Building: 1-sty. and bas., 52x83, Vandalia, Illinois. Archt., Vonnegut, Bohn and Mueller, 610 Indiana Trust Bldg., Indianapolis. Owner, American Telephone and Telegraph Company, New York, N. Y. Bids are to be received up to 12 o'clock noon, Monday, November 3d at the office of the American Telephone and Telegraph Company, office of Mr. G. G. Jones, Division Plant Superintendent, 208 West Washington street, Chicago, Ill. Brick, reinforced concrete, structural steel, stone trim, composition built-up roof, hollow tile, steam heating plant, plumbing equipment, electrical wiring, miscellaneous iron, bronze work, metal doors and trim, metal windows, tin clad doors, sheet metal work, marble and tile work, waterproofing, terrazzo or tile floor, steel stairs, steel flagpole, coal chute, metal lath, toilet partitions. Ultimate height of building to be three stories.

Telephone Repeater Office Building: 1-sty. and bas., 52x90, Jewett, Illinois. Archt., Vonnegut, Bohn and Mueller, 610 Indiana Trust Bldg., Indianapolis. Owner, American Telephone and Telegraph Company, New York, N. Y. Bids to be received up to 12 o'clock noon, Monday, November 3d at the office of the American Telephone and Telegraph Company, office of Mr. G. G. Jones, Division Plant Superintendent, 208 West Washington street, Chicago, Ill. Brick, reinforced concrete, structural steel, stone trim, composition built-up roof, hollow tile blocks, steam heating plant, plumbing equipment, electrical wiring, miscellaneous iron bronze work, metal doors and trim, metal windows, tin clad doors, sheet metal work, marble and tile work, waterproofing, terrazzo or tile floor, steel stairs, steel flagpole, coal chute, metal lath, toil partitions. Ultimate height of building two stories.

Telephone Repeater Office Building: 1-sty. and bas., 52x83, Edwardsville, Illinois. Archt., Vonnegut, Bohn and Mueller, 610 Indiana Trust Bldg., Indianapolis. Owner, American Telephone and Telegraph Company, New York, N. Y. Bids are to be received up to 12 o'clock noon Monday, November 3d at the office of the American Telephone and Telegraph Company, office of Mr. G. G. Jones, Division Plant Superintendent, 208 West Washington street, Chicago, Ill. Brick, reinforced concrete, structural steel, stone trim, composition built-up roof, hollow tile, steam heating plant, plumbing equipment, electrical wiring, miscellaneous iron, bronze work, metal doors and trim, metal windows, tin clad doors, sheet metal work, marble and tile work, waterproofing, terrazzo or tile floor, steel stairs, steel flagpole, coal chute, metal lath, toilet parti-

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tions. Ultimate height of building to be three stories.

Residence and Garage: $25,000.00, 2-stys. and bas., Houston, Texas. Archt., Burns and James, 809 Architects and Builders Bldg., Indianapolis. Owner, Katharine B. Mott, 3325 Inwood drive, Houston, Texas. Owner builds and awards all contracts. Brick, tudor type of architecture.

Residence and Garage: $25,000.00, 2-stys. and bas., Houston, Texas. Archt., Burns and James, 809 Architects and Builders Bldg., Indianapolis. Owner, Harry L. Mott, 3325 Inwood drive, Houston, Texas. Owner builds and awards all contracts. Brick, French provincial type of architecture.

***Public Library Building** (addition and remodeling): 1-sty. addition, 20x25, Westville, Indiana, La Porte county. Archt., Parker and Faulstich, 507 Board of Trade Bldg., Indianapolis. Owner, Westville Public Library, L. R. Cass, Westville. Owner is receiving bids now, no date set for closing. Brick, hollow tile, tile roof, wood floors, wood sash, remodeling steam heating, plumbing and electrical wiring, book shelves.

Contracts Awarded

***Office and Factory Building** :$75,000.00, 1-sty. and bas., 60x60, and 1-sty. 200x300, 2900 Columbia avenue, Indianapolis. Archt., Harry Fitton, 958 North Pennsylvania street, Indianapolis. Owner, Beach and Arthur, Inc., 221 West South street, Indianapolis. Work under way. General contractor, Harry Fitton, 958 North Pennsylvania street; plumbing and heating awarded to Freyn Brothers, 1028 North Illinois street; electrical wiring awarded to H. M. Stradling Electric Company, 353 Massachusetts avenue; roofing awarded to Graham Asbestos Company, 1019 Cornell avenue; painting awarded to William Waugh, 338 North Delaware street, all of Indianapolis.

***College** (remodeling light and power system): Indiana University, Bloomington, Indiana. Mech. Engr., Charles R. Ammerman, 925 Continental Bank Bldg., Indianapolis. Owner, Indiana University, John W. Cravens, secretary, Bloomington. Receiving bids to 10 o'clock a. m., Monday, October 6th. Work consists of the installation of a remodeled light and power system for the university. Contract awarded to Sanborn Electric Company, 309 North Illinois street, Indianapolis.

***Boys School** (power plant improvements): Indiana Boys' School, Plainfield, Indiana. Archt., Charles Brossman, 1010 Chamber of Commerce Bldg., Indianapolis. Owner, State of Indiana, Indiana Boys School, O. W. Negus, superintendent, Plainfield. Boiler contract awarded to Erie City Iron Works, 4250 College avenue, Indianapolis; stoker contract awarded to Jones Stoker Company, Cincinnati, Ohio; air preheater contract awarded to Air Preheater Corporation, Cincinnati, Ohio. Work consisted of installing two boilers, new stokers and repairs to engines.



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Residence and Garage: $25,000.00, 2-stys. and bas., 47x63, 4365 Washington boulevard, Indianapolis. Private plans. Owner and builder, H. L. Simons, 5151 North Meridian street. Permit granted; owner builds and awards all sub-contracts. Plumbing and heating awarded to T. A. Mulrey, 3161 North Illinois street; electrical wiring awarded to Albert S. Kettler, 2313 North Meridian street. Brick veneer, slate roof, structural steel, steam heating plant, steel sash, tile baths, terrazzo floors, tile floors, oak floors, incinerator, water softener, mechanical refrigeration, ornamental iron, sheet metal work, laundry equipment, ornamental plastering, landscaping.

Factory Building: $10,000.00, 1-sty., 35 x115, northwest corner Pennsylvania and Henry streets, Indianapolis. Private plans. Owner, John R. Barrett, 1730 West Michigan street. General contract awarded to Charles J. Wacker, 3228 Central avenue, Indianapolis. Brick, mill construction, composition built-up roof, steel sash, concrete floor, electrical wiring.

Indianapolis Building Permits

Residence and Garage: $8,300.00, 2-stys. and bas., 27x36, 34 East 45th street. Private plans. Owner and builder, Powell Estate Company, 5440 North Delaware street. Brick veneer.

Residence and Garage: $8,000.00, 1½-

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sty. and bas., 37x37, 5748 East 10th street. Private plans. Owner and builder, H. C. Hanna, 415 Drexel avenue. Brick veneer.

Residence and Garage: $4,500.00, 1-sty. and bas., 26x52, 6026 Indianola avenue. Private plans. Owner and builder, Phoenix Lumber Company, 1317 North Capitol avenue. Brick veneer.

Factory Building: $4,500.00, 1-sty., 24x48, 740 Harmon avenue. Private plans. Owner, Eli Lilly and Company, 740 South Alabama street. General contract awarded to Leslie Colvin, 802 Continental Bank Bldg. Masonry.

Store Building (remodeling): $4,000.00, 41 East Ohio street. Private plans. Owner, Hook Drug Company, 27 North California street. General contract awarded to J. E. McGaughey, 332 American Central Life Bldg. Interior alterior alterations, new front.

Residence and Garage: $3,300.00, 1½-sty. and bas., 27x44, 3768 School street. Private plans. Owner and builder, F. E. Gates and Son, 645 Illinois Bldg. Brick veneer.

Residence and Garage: $3,250.00, 1-sty. and bas., 27x59, 2702 Stuart street. Private plans. Owner, John Weighne, 2700 Tacoma avenue. General contract awarded to Earl Kepper, 1918 Valley avenue. Frame.

Residence and Garage: $3,250.00, 1-sty. and bas., 33x43, 3652 North Gladstone avenue. Private plans. Owner, Helen Rousch, 3652 North Gladstone avenue. General contract awarded to Joseph Akers, 817 North Keystone avenue. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 24x38, 5439 Brookville road. Private plans. Owner and builder, A. J. Ganenholz, 1854 Mansfield avenue. Frame.

BLOOMINGTON

***Sorority House Building:** $75,000.00, 3-stys. and bas., 60x75, Forest Place, Bloomington. Archt., Raymond Fuson, 209 Hook Drug Bldg., Bloomington. Owner, Kappa Alpha Theta Sorority, Mrs. Oscar H. Cravens, president of building committee, Bloomington. Plans completed; will start receiving bids at once. Stone exterior, tile roof, steel sash, tile floors and wainscoting, steam heating plant, automatic stokers, plumbing, electrical wiring.

CONNERSVILLE

***Consolidated Grade and High School Building:** $65,000.00, 2-stys. and bas., 48x110, Harrisburg, Indiana, Fayette county, Harrison township. Archt., Henkel and Hanson, 613½ Central avenue, Connersville. Mech. Engrs., Harrison and Turnock, 1001 Architects Bldg., Indianapolis. Owner, A. B. Simpkins, trustee, Rural Route, 1, Connersville. Receiving bids to 10 o'clock a. m., Wednesday, October 22d. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.) Brick, stone trim, hollow tile, structural steel, reinforced concrete, steam heating system, steel stairs, steel sash, composition roof, plumbing, electrical wiring. The following are figuring the general contract: Medland Brothers, Logansport; Breitenback Brothers, Connersville; N. S. Ikerd, Bedford; Shelby Costruction Company, Shelbyville; Hisey and Bebout, Van Wert, Ohio; Moir and Davis, Box 167, Rural Route 5, Indianapolis; M. E. Byrd, Rural Route 5, Portland; A. R. Hunnicutt, Box 128, Newcastle; W. O. Carey and Son, 1008 Williams street, Huntington; Jake Mann, Mooresville; W. J. Behlmer, Connersville; William T. Nash and Sons, Connersville; Jones and Bunzendahl, Connersville; F. E. Voltz, Connersville; James I. Barnes, Culver; Phares and Conger, Shelbyville; Harry Bunger, Cromwell; Steinkamp Construction Company, Batesville; R. C. Smart, Box 215, Freemont, Ohio; Charles A. Michael, Cicero.

EAST CHICAGO

***Church Building** (addition): $25,000.00, 2-stys. and bas., East Chicago, Indiana. Archt., Edward F. Jansson, 740 North Rush street, Chicago, Ill. Owner, Indiana Harbor Methodist Episcopal Church, Rev. William A. Greist, pastor, 3503 Grand boulevard, East Chicago. Revised plans in progress; will take new bids about November 1st. Brick, stone trim, reinforced concrete construction.

ELKHART

Residence and Garage: $4,500.00, 2-stys. and bas., 22x32, 2830 Morton avenue, Elkhart, Indiana. Private plans. Owner and builder, Hallett Meyers, 201 West Marion street, Elkhart. Frame, asphalt shingle roof, warm air heating plant, hardwood floors, wood sash, gum interior trim, plumbing, electrical wiring.

Store Building: $4,000.00, 1-sty., 35x80, 322 Harrison street, Elkhart, Indiana. Private plans. Owner, Virgil L. Roland, 324 Harrison street, Elkhart. Owner builds. Frame construction, asphalt shingle roof, wood sash, pine flooring, electrical wiring.

EVANSVILLE

Evansville Building Permits

Double Residence and Garage: $4,500.00, 2-stys. and bas., 28x40, 658 Lincoln avenue. Private plans. Owner and builder, George L. Miller, 1107 East Chandler avenue. Brick veneer.

Residence and Garage: $5,000.00, 1-sty. and bas., 30x40, 1905 Bayard Park drive. Private plans. Owner and builder, J. N. Kohl, 712 Oak stret. Brick veneer.

Residence and Garage: $6,500.00, 2-stys. and bas., 36x45, Brookhaven addition. Private plans. Owner and builder, Ralph Burchfield, 1306 South Linwood avenue. Brick veneer.

(Continued on Page 13)

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Residence and Garage: $5,000.00, 1-sty. and bas., 26x40, 715 Rotherwood avenue. Private plans. Owner and builder, Charles Hirshelman, Outler Lincoln avenue. Brick veneer.

FORT WAYNE

***Grade School Building:** $125,000.00, 2-stys. and bas., Oxford Grade School, Monroe and Oxford streets, Fort Wayne. Archt., Carl Carlson, 1225 Clinton street, Fort Wayne. Mech. Engr., R. W. Noland, 408 Cal-Wayne Bldg., Fort Wayne. Owner, City of Fort Wayne, Board of Education, Louis C. Ward, superintendent, 1225 Clinton street. Plans nearing completion, will advertise for bids soon. (Bonds are advertised for sale; proposals to be received up to 7 o'clock p. m., Tuesday, October 28th.) Brick, concrete and steel construction, steam heating plant, composition built-up roof, toilet system.

***Residence and Garage:** $25,000.00, 2-stys. and bas., Auburn, Indiana. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, Harry Brink, care of Auburn Automobile Company, Auburn. Bids in under advisement. Brick veneer over frame, hardwood floors, tile bath, plumbing, electrical wiring.

***Residence and Garage:** $20,000.00, 2-stys. and bas., Wildwood Addition, Fort Wayne. Archt., Guy Mahurin, 425 Standard Bldg., Fort Wayne. Owner, Sherman C. Kattell, 2610 East Drive, Fort Wayne. Bids in under advisement. Brick veneer over frame, stone trim, roofing undecided, vapor steam heating plant, gas boiler, oak flooring, steel casement sash, birch, interior trim, water softener, storage water heater, mechanical refrigeration, incinerator, 2-car gaage.

***Store Building:** 2-stys. and bas., 25x125, Garrett, Indiana. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, J. A. Meyer, Garrett, Indiana. Bids in under advisement. Brick, stone trim, copper set store front, composition roof, plumbing, electrical wiring.

***Muicipal Office Building** (remodeling from fire station): $10,000.00, 2-stys. and bas., Decatur, Indiana. Archt., Pohlmeyer and Pohlmeyer, 250 Central Bldg., Fort Wayne. Owner, City of Decatur, George Krick, mayor, city hall. All bids rejected; revising plans; will readvertise for bids soon. Work consists of remodeling old fire station building into city office building, general interior alteration, new front, plumbing.

Contracts Awarded

Furniture Store Building: $25,000.00, 2-stys. and bas., 40x125, 3811 Calhoun street, Fort Wayne. Private plans. Owner, Elmer C. Feistkorn, 826 Kinsmoor street, Fort Wayne. Permit granted; general contract awarded to Henry J. Kaiser, 1728 Spy Run, Fort Wayne. Brick, concrete, structural steel, composition built-up roof, steam heating, plumbing, electrical wiring.

***Funeral Home** (remodeling from residence and additions): $12,000.00, 2-stys. and bas., East Washington stret, Fort Wayne. Archt., Pohlmeyer and Pohlmeyer, 250 Central Bldg., Fort Wayne. Owner, John Ankenbruck, 514 East Washington street, Fort Wayne. General contract awarded to J. B. Ankenbruck, 735 East Wayne street, Fort Wayne. Brick and tile, wood and terrazzzo floors, wood sash, new warm air heating plant, composition roof, plumbing, electrical wiring. Additions consist of 1-sty., 40x80, rear addition and 1-sty., 10x40 front addition.

Store Building (remodeling into funeral home): $4,500.00, 2-stys. and bas., South Main street, Bluffton, Indiana. Archt., Everett I. Brown, 309 First National Bank Bldg., Fort Wayne. Owner, Herman Thoma and Son, Bluffton. General contract awarded to T. H. Koontz, Muncie, Indiana. Work consists of remodeling present brick building, new brick front, new canopies, general interior alterations, new plumbing, electrical wiring, altering steam heating.

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GARY

***High School Building** (first unit): $1,000,000.00, 3-stys. and bas., 187x295, Lew Wallace High School, 45th and Jackson streets, Gary, Indiana. Archt., W. B. Ittner, 911 Locust street, St. Louis. Mo. Owner, City of Gary, Board of School Trustees, A. M. Chase, secretary; William A. Wirt, superintendent of schools, 425 Garfield avenue, Gary. Receiving bids to 8 o'clock p. m. Tuesday, October 28th. Brick, stone trim, reinforced concrete construction, structural steel, composition built-up roof, steam heating and ventilating systems, toilet systems, electrical wiring and fixtures. Will accommodate 1,800 students. Will contain classrooms, gymnasiums, auditorium, offices, study halls, art rooms, library, laboratories, cafeteria, kitchen, boiler room. An additional bidder on the general contract: John E. Erickson Company, 123 West Madison street, Chicago, Ill.

GREENCASTLE

Telephone Building (improvements): Greencastle, Indiana. Private plans. Owner, Greencastle Telephone Company, H. B. Wells, manager, Greencastle. Owner will build by day work; ready to start work. Work consists of sub-station improvements, new equipment, new wiring transformers and insulators.

HAMMOND

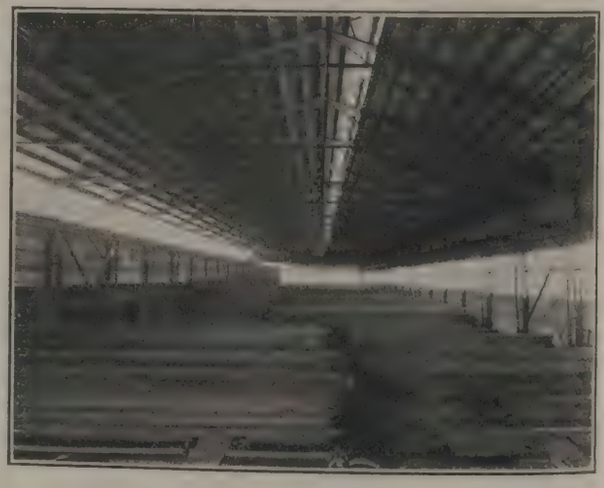
***Junior High and Grade School Building:** $500,000.00, 2-stys. and bas., 215x325, George Rogers Clark Junior High and Grade School, Franklin West Park District, Hammond. Archt., Louis C. Hess, 606 First Trust Bldg., Hammond. Mech. Engr., L. A. Snider Engineering Service Company, 612 North Michigan avenue, Chicago, Ill. Owner, Board of Education, L. L. Caldwell, superintendent of schools, 1149 Forest avenue. Hammond. Receiving new bids to 7:30 o'clock p. m., Tuesday, October 28th. Brick, hollow tile reinforced concrete, structural steel, slate or tile roof, steam heating system, plumbing and toilet system, electrical wiring. Will include 40 classrooms, auditorium and gymnasium. The following are bidding on the general contract :Fred C. Rowley, 611 Hohman stret, Hammond; Michuda Brothers Construction Company, 10748 South Michigan street, Chicago, Ill.; H. B. Olney, 1202 East Chicago avenue, East Chicago; M. J. Boyle Construction Company, 105 West Monroe street, Chicago, Ill.

***Consolidated School Building:** $25,000.00, 1-sty., 55x95, Galena township, LaPorte country, near LaPorte. Archt., Buehley, Skidmore and Wainwright, 731 First Trust Bldg., Hammond. Owner, B. F. Smith, trustee, LaPorte. Will not start construction until spring, 1931. General contractor, Theo. Larson, LaPorte. Brick, stone trim, concrete floor construction, wood joists roof construction, composition built-up roof, steam heat, plumbing.

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LAFAYETTE

*Postoffice Building: $375,000.00, 2-stys. and bas., 115x130, Lafayette, Indiana. Archt., James A. Wetmore, Treasury Department, Washington, D. C. Owner United States, Postoffice Department, Washington, D. C. Bids are in under advisement.

LAPORTE

Contracts Awarded

*Office and Printing Building: $60,000.00, 1 and 2-stys., 110x120, northwest corner State and Monroe streets, LaPorte. Archt., Arthur Steigley, 1720 Indiana aveue, LaPorte. Owner, The LaPorte Herald, Charles A. Beal secretary, 613 Lincolnway, LaPorte. Work well under way; general contractor, Larson-Danielson Construction Company, 302 Tyler street; plumbing and heating awarded to Bachman Brothers, 711 Indiana avenue; electrical wiring awarded to Fouts Electric Company, 915 Lincolnway, all of LaPorte.

LEBANON

Church Building (remodeling): $3,500.00, 1-sty. and bas., New Brunswick, Indiana, Boone county. Archt., John E. Frost, 524 South East street, Lebanon. Owner, New Brunswick Christian Church, John Binson, chairman of building committee, New Brunswick (post office address, Jamestown). Work started; owner does by day. Work consists of new asphalt shingle roof, new warm air heating plant, general remodeling present frame building.

MICHIGAN CITY

Contracts Awarded

Residence and Garage: $20,000.00, 2-stys. and bas., 28x45, 1517 Lake Shore drive, Michigan City, Indiana. Archt., Samuel P. Boonstra, 401 Warren Bldg., Michigan City. Owner, George R. Hill, 117 West Eighth street, Michigan City. General contract awarded to Earl D. Glidden, 1509 Lake Shore drive, Michigan City. Brick veneer over frame, asphalt shingle roof, wood sash, hardwood floors, warm air heating plant, tile bath, garage attached.

Residence and Garage: $15,000.00, 2-stys. and bas., 26x36, Vails addition, Michigan City, Indiana. Archt., Samuel P. Boonstra, 401 Warren Bldg., Michigan City. Owner, C. F. Sweeney, 2930 Franklin avenue, Michigan City. General contract awarded to Carl E. Kallerman, 213 Dewey street; heating and plumbing awarded to Sanders Brothers, 321 Franklin street, both of Michigan City. Frame, colonial type, asphalt shingle roof, hot water heating plant, hardwood floors, tile baths, 2-car garage.

MUNCIE

*Fire Stations (new steam heating plants): Muncie, Indiana. Engr., J. P. Dragoo, 317 East Jackson street, Muncie. Owner, City of Muncie, Board of Public Works, city hall, Muncie. Bids in; low bidder, J. A. Butts and Son, 108 North Mulberry street, Muncie. Work consists of furnishing and installing new steam heating systems in fire stations number 2 and 3.

RICHMOND

Store Building (remodeling) $20,000.00, 2-stys. and bas., near 5th and Main streets, Richmond, Indiana. Werking and Son, 2002 East Main street, Richmond. Owner, Holthouse Furniture Store, 627 Main street, Richmond. Plans in progress, ready for bids soon. Work consists of new store front, new wood floors, general remodeling, plastering, painting, vapor heating plant, electrical wiring, plate glass windows.

Hotel Building (remodeling): $7,000.00, 3-stys. and bas., 429 Main street, Richmond, Indiana. Archt., Werking and Son, 2002 East Main street, Richmond. Owner, Rex Hotel, L. H. Bowing, manager, 429 Main street, Richmond. Plans in progress, ready for bids soon. Work consists of new front windows, plate glass, new terrazzo flooring, ornamental iron and new steel stairs, redecorating, copper marquise.

SOUTH BEND

South Bend Building Permits

Residence and Garage: $12,000.00, 2-stys. and bas., 27x46, 1602 Devon Circle. Private plans. Owner, H. A. Hollibaugh, care of general contractor, Whitcomb and Keller, Associates Bldg. Brick veneer.

Residence and Garage: $12,000.00, 2-stys. and bas., 30x36, 1321 East Wayne street. Private plans. Owner, J. B. Baker, 405 North Napoleon boulevard. General contract awarded to Whitcomb and Keller, Associates Bldg. Brick veneer.

Residence and Garage: $6,500.00, 2-stys. and bas., 25x35, 418 East Angella street. Private plans. Owner, E. E. Bartholomew, 701 Lincolnway, east. General contract awarded to Ernest L. Longway, 911 Washington avenue, Mishawaka. Brick veneer.

Residence and Garage: $6,000.00, 1-sty. and bas., 29x44, 401 North Birdsell avenue. Private plans. Owner, Michael Michalak, 401 North Birdsell avenue. General contract awarded to Carl Manuel, 911 Vine street, Mishawaka. Brick veneer.

Residence and Garage: $6,000.00, 2-stys. and bas., 26x26, 2922 Bond street. Private plans. Owner and builder, H. C. Parrott, 1114 East South street. Frame.

Residence and Garage: $5,000.00, 2-stys. and bas., 22x30, 202 Dommeyer street. Private plans. Owner and builder, Whitcomb and Keller, Associates Bldg. Frame.

Store Building (remodeling): $5,000.00, 1-sty. and bas., 323 East Jefferson street. Private plans. Owner, A. W. Hollycross, 119 West Marion street. General contract

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Residence and Garage: $5,000.00, 1-sty. and bas., 28x34, 1326 East Victoria avenue. Private plans. Owner and builder, Whitcomb and Keller, Associates Bldg. Frame.

Residence and Garage: $4,000.00, 2-stys. and bas., 24x32, 1402 Woodlawn avenue. Private plans. Owner, Ralph Arehart, 714 East Madison street. General contract awarded to Carl Weidler, 319 South Main street. Frame.

Residence and Garage: $4,000.00, 1-sty. and bas., 26x38, 929 East Bowman street. Private plans. Owner, B. A. Fetters, 2111 High street. General contract awarded to F. G. Wright, 425 South Michigan street. Frame.

Residence and Garage: $4,000.00, 2-stys. and bas., 24x23, 821 South 31st street. Private plans. Owner and builder, J. A. Shoemaker, 2905 Mishawaka avenue. Frame.

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Residence and Garage: $3,600.00, 1-sty. and bas., 24x36, 2614 Frederickson street. Private plans. Owner, William Bucholtz, 606 South Walnut street. General contract awarded to Herschell Spitler, 2014 Leer street. Frame.

Service Station: $3,300.00, 1-sty., 17x17, Lincolnway west and Elmer street. Private plans. Owner, Texas Oil Company, South Bend. General contract awarded to Moss Construction Company, 1218 Olive street, St. Louis, Mo. Brick and stucco.

TERRE HAUTE

***High School Building** (side addition): $30,000.00, 2-stys. and bas., 50x60, Midland, Indiana, Wright township, Greene county. Archt., Charles W. Allen, 39 Swope Bldg., Terre Haute. Owner, Oscar Welch, Trustee, Rural Route 3, Jasonville. Receiving bids to 2 o'clock p. m., Friday, October 31. Brick, stone trim, wood joists floor and roof construction, steam heat, wood sash, composition built-up roof, maple flooring, electrical wiring, plumbing. Will include five new classrooms and auditorium. (Bids to be opened in the trustee's office in Jasonville, Indiana.)

***Residence and Garage:** 1½-sty. and bas., 47x69, Allendale, Terre Haute, Indiana. Archt., Johnson, Miller, Miller, and Yeager, 819 Ohio street, Terre Haute. Owner, Shannon Buntin, 658 Farrington street, Terre Haute. Plans completed. Held over until spring, 1931. Brick, slate roof, stone trim, vapor steam heating plant, hardwood floors, tile baths, wood sash, ornamental wrought iron, mechanical refrigeration, incinerator, water softener, kitchen units.

VINCENNES

Contracts Awarded

***Store Building** (addition and remodeling): $25,000.00, 2-stys. and bas. (addition 1-sty., 20x32), 313 Main stret, Vincennes. Owner, Emelia Osterhage and Mrs. C. E. Mayer, Vincennes. Lessee, F. W. Woolworth Company, Penton, Bldg., Cleveland, Ohio. Work started. General contractor, Albert Schnuck, 310 Scott street; heating and plumbing awarded to Victor Knauth, 321 North Second stret; electrical wiring awarded to Cannon and Fields, 520 Bayou stret, all of Vincenens.

Sealed Proposals

NOTICE TO CONTRACTORS

SCHOOL BUILDING

Notice is hereby given that the undersigned Absalom Simpkins, trustee of Harrison School Township, of Fayette County, Indiana, and the Advisory Board of said Township will at present consolidated grade and junior high school building in said Township and County on Wednesday, October 22, 1930, up to ten o'clock a. m., receive sealed proposals and bids for the construction and erection of a new Consolidated Grade and Junior High School Building at the village of Harrisburg in said Township. And notice is hereby further given that the undersigned Absalom Simpkins, trustee of Harrison (civil) township, of Fayette County, Indiana, and the Advisory Board of said township, will up to ten-thirty o'clock a. m., on said date, at said place, receive sealed proposals or bids for the construction and erection upon the real estate upon which the present township high school is located, at said village of Harrisburg, of a room or building in which to teach and instruct the students of said Township in the Arts of Agriculture, Domestic Science, and Physical and Practical Mental Culture, and in which to hold school or township entertainments, and to be used for township purposes. Separate bids shall be in separate sealed envelopes, marked respectively "Bids for Township School" and "Bids for Community Room" or other intelligible characterizations.

Separate bids will be received for each of said buildings; separate bids will be received for the general construction and the mechanical equipment of all of said building consisting of rooms numbered 111, 112, 113, 114, 115, 116, 117, 213, 214, 215, 216, 217, 218, 313, 314, 315, which rooms are those which are to be used for physical and practical mental culture and in which to hold school or township entertainments, and to be used for township purposes and other lawful purposes. The estimated cost of this bulding is $23,000.00.

Separate bids will be received for the general construction and equipment of rooms numbered 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 118, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312 which rooms are those which are to be used for grade and high school purposes. The estimated cost of which is $43,500.00.

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The work for eacn is to be performed in all respects in accordance with the plans and specifications therefor prepared by Henkel & Hanson, Architects, Connersville, Indiana. Copies of such plans and specifications are on file in the office of said Township Trustee four miles north of the Courthouse in Connersville, Indiana, on State Road No. 1; also in the office of the State Board of Accounts, State House, Indianapolis, and plans and specifications may be had from said architects upon deposit of $25.00 to insure the safe return of the plans and specifications and the filing of a bona fide bid or proposal on the day set for the opening of the bids, and upon failure to submit a bid or return the plans, the contractor will forfeit the amount of his deposit.

At said times and place, said proposals will be opened, publicly read, and duly considered, and contracts will be awarded to the lowest and best bidders therefor. The Trustee and Advisory Board reserve the right to continue the award from day to day to satisfy themselves as to who are the lowest and best bidders. Each bidder shall file his bids on forms substantially as prescribed by the State Board of Accounts, being Forms 96 and accompanied by the Questionnaire Form 96-A, together with a certified check upon a reputable bank in a sum equal to two per cent of his bid. Within ten days from the time of each of said awards the successful bidder or bidders shall enter into the respective contracts with said Trustee and Advisory Board for the faithful execution of said work according to said plans and specifications, and shall give their respective bonds therefor with sureties thereon to the approval of said Trustee and Advisory Board in sums equal to the amounts of their respective contracts. Bidders may make their bids with the assurance that both contracts will be awarded to the same bidder.

Certified checks will be returned to all unsuccessful bidders and to the successful bidder when he shall have executed said bond and contract.

In witness whereof the said Trustee and Advisory Board have hereunto set their hands and seals this 29th day of September, 1930.

ABSALOM SIMPKINS,
Trustee of Harrison School Township and of Harrison (civil) Township, of Fayette County, Indiana.

CHARLES H. STONE,
HARLIE D. FOSTER,
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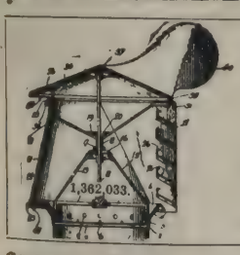
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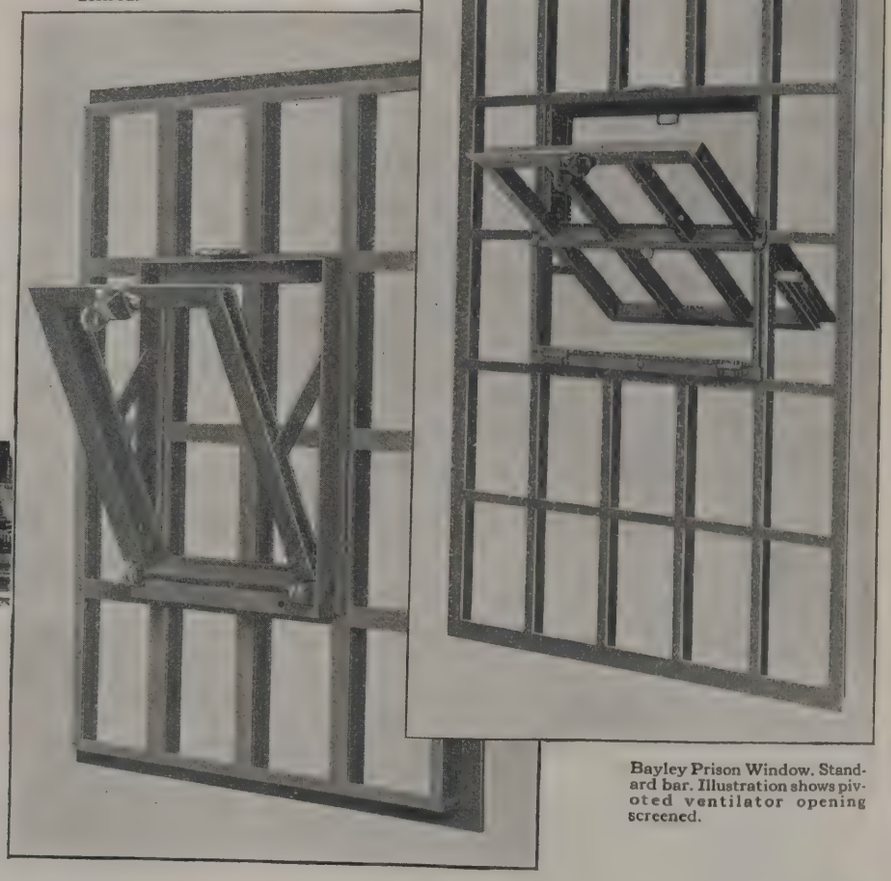
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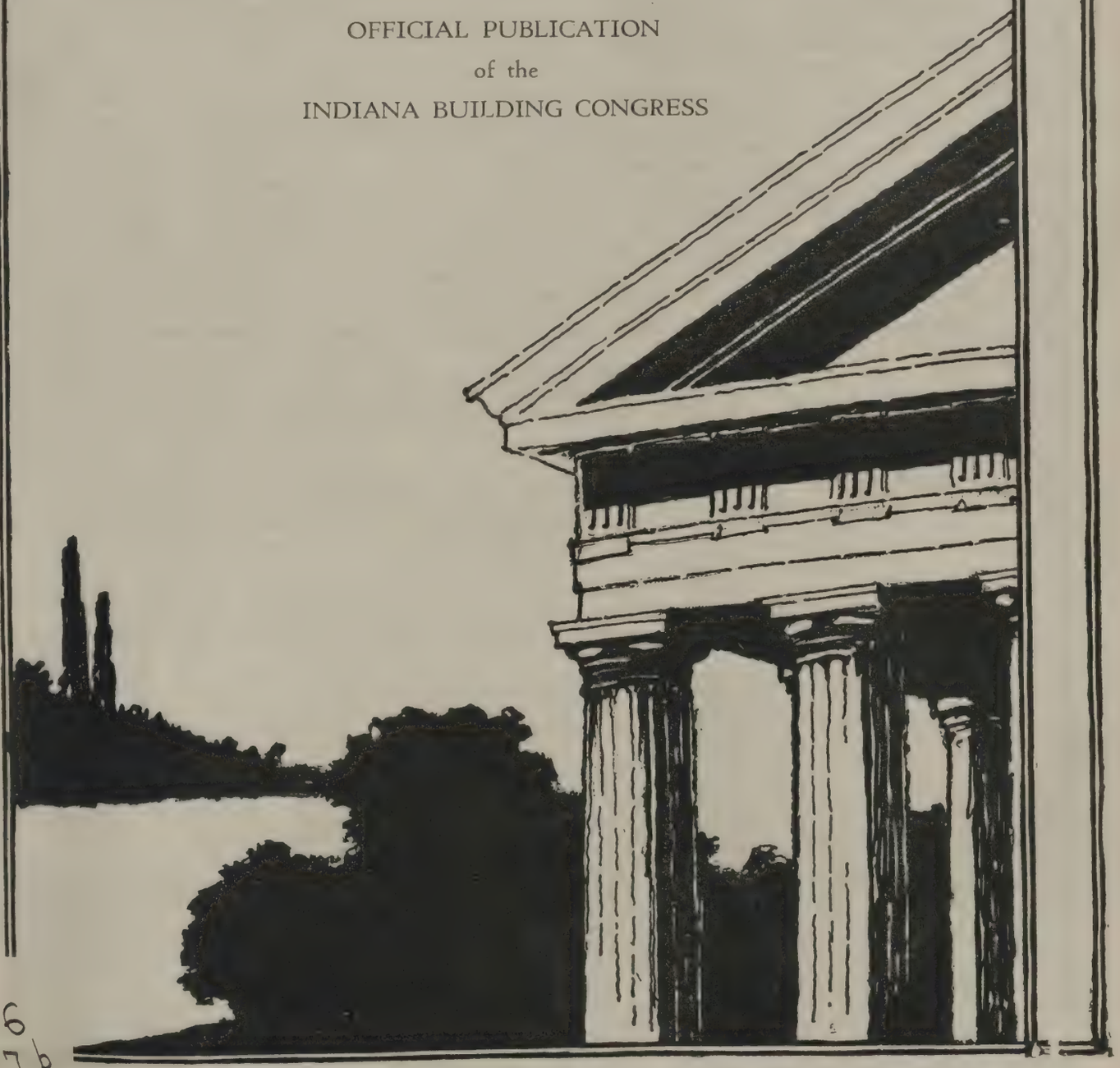
INDIANA CONSTRUCTION RECORDER

Official Organ of INDIANA SOCIETY of ARCHITECTS

Indianapolis, Ind., October 25, 1930
Vol. 12—No. 31 20c Per Copy

Official Organ Associated BLDG. CONTRACTORS of Indiana

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FOR ARCHITECT ENGINEER

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INDIANA BUILDING CONGRESS

FOR SUPPLYMAN CONTRACTOR

Vol. XII | INDIANAPOLIS, INDIANA, OCTOBER 25, 1930 | No. 31

THOSE OF THE BUILDING FIELD BLAMED FOR THE UNSOUND, UNECONOMIC CONDITIONS NOW EXISTING ALL ALONG THE LINE IN THE INDUSTRY

Builder of National Repute Tells Indiana Contractors, Architects, Labor and Others a Thing or Two

By K. B. McCANN,
Executive Secretary, Indianapolis Building Congress

Indiana contractors, architects, material men and representatives of organized labor, to the number of approximately one hundred and fifty, not only heard an indictment of the building industry pronounced at Indianapolis, Tuesday evening, Oct. 21st, but also individually, in their own separate groups, found themselves involved in the indictment sounded by Oscar W. Rosenthal, Chicago, a nationally known figure in the building construction field.

This all took place at a meeting sponsored by the Associated Building Contractors of Indiana at the Lincoln hotel. Contractors, members of the state A. B. C., from twenty-two cities of Indiana, together with the Board of Directors of the Indiana Society of Architects and quite a few members of the Society, also material supply men and representatives of labor were in attendance making the group distinctly representative of the state building industry. And yet it was unfortunate that there were not more representatives of the construction industry present at the meeting because the speaker's activity with the Associated General Contractors, the Jurisdictional Awards Board and his long experience in the building industry has enabled him to make a keen analysis of the troubles that are now besetting the industry. He is entirely without fear and, in nine cases out of ten, he not only hits the nail on the head but drives it in to stay.

The first time I ever heard Mr. Rosenthal speak was before some five hundred members of the New York Building Congress at a luncheon at the Hotel Commodore in 1924. He spoke against the five day working week in rebuttal to an argument put forth by President Green at a previous luncheon meeting. Both sides of the debate were broadcast by the National Broadcasting company and both arguments were splendidly presented.

The program for the evening was inaugurated with a 6:30 p. m., dinner following which Mr. Rosenthal was presented.

He chose for his subject, "A Unified Construction Industry," saying in part:

"Everyone of you whose bread and butter is obtained from the buildng construction industry, Mr. Architect, Mr. Contractor, Mr. Building Tradesman, Mr. Manufacturer, Mr. Supply Dealer, will have to assume your share of responsibility for the unsound and uneconomical conditions confronting all of us of the industry today.

"The construction industry can only show less than two and a half percent profit from eight years of the greatest building period we have ever had and ever hope again to have. What has labor left to tide them over during this depressive period? What has the whole building industry made? I have no objections to high wages, I believe in them, they are economically sound. The business agents in Chicago have worn out their pockets trying to tide over the 80,000 unemployed workers. For eight years the construction industry went mad, and today the entire industry is unsound. Some structures had no right to be built. We are going through a depression and that is all it is going to be. Wage standards have consistently been maintained. The only reason we have not had a panic is due to the fact that we have not reduced wages, and we have in this way sustained a purchasing power which has benefited other industries."

"We have many unsound practices which need to be corrected. The chief aim of the contractors has been to get the business, get it at any price. That has been the slogan of the contractors. The construction industry is made up of that kind of people. We need to weed out the unsound, impractical, and dishonest builder who thinks only of himself and gives no thought to the up-building and betterment of the conditions confronting us today."

"We need to organize a great investment trust participated in by every group in the industry. Employers should buy certificates; labor should buy their share. The manufacturer, supply dealer, all should subscribe to certificates of interest and an investment trust which will be a great leavening power in the construction industry and enable us to build at the right price without the absorbent interest demanded by the banks and financial institutions. I have talked it over with labor men in various parts of the country and they feel that it is a solution of the problem. Could we have talked this over during the past eight years with money in their pockets and more coming in from all sides? Labor and employers alike would have paid little heed. When destruction stares you in the face, you will sit down and work something out. This would be a great and beneficial investment."

"The jurisdictional disputes arising today in the building trades should be corrected. The time has come for the carpenter and brick layer to get together and iron out their jurisdictional differences for these have assumed such porportion that they have added a burden to the price of building and have besmirched the whole industry and impaired the confidence of the owners and the public at large.

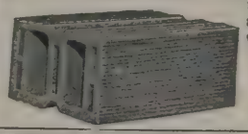
"It has come to my attention, that a movement is on foot in Indiana to defeat or change the present lien law. The lien laws of the different states in this country are more or less similar and it is up to you contractors and architects to help the material man who gains a certain measure of protection from this law as

(Continued on Page 18, Col. 1)

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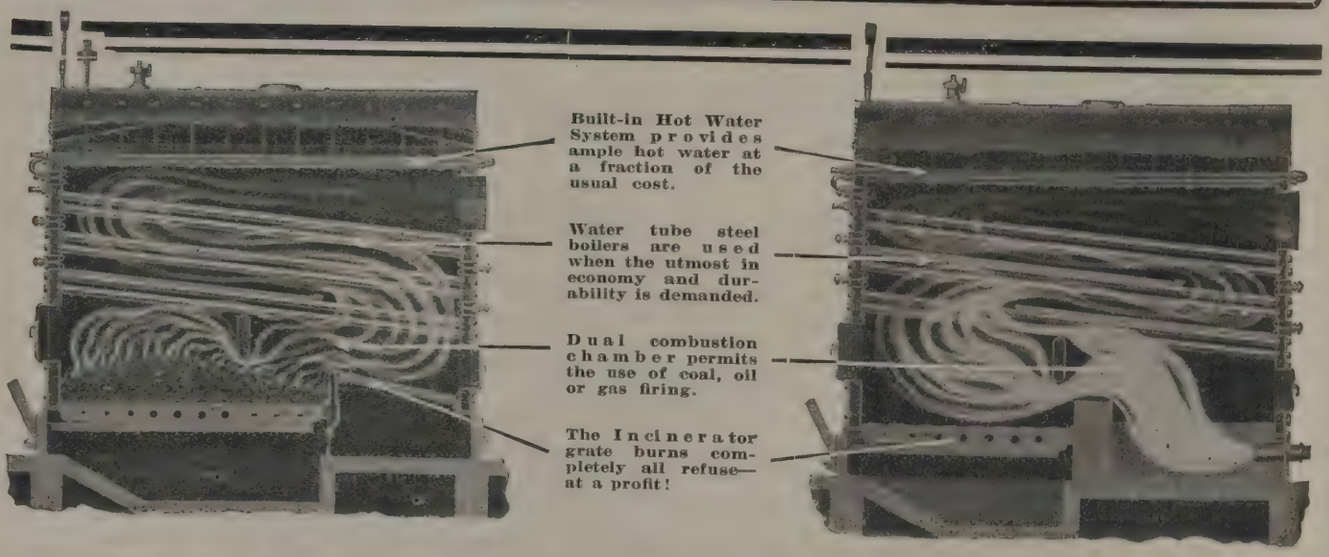
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BIGGEST NEWS IN YEARS, AND OF GREAT MOMENT

Indiana Society of Architects Is Sponsor to a Four-Year State-Wide Publicity Campaign

Just as we were ready to go to press, we were called over to the offices of the Indiana Society of Architects and shown the program of its State-wide Publicity Campaign to raise building standards and urge immediate building in Indiana—a program which has been approved by the Board of Directors of the Indiana Society, the Building Congress, and Associated Building Contractors.

This is the biggest thing that has happened in the building industry of Indiana in a lifetime—and as an amazingly complete and powerful Campaign as has ever been put forward by any organization, to our knowledge. In our opinion it is certain to be the most potent influence for good building ever attempted.

We have not the space here to give you the details—they will follow in a later edition. Be on the lookout, for this Campaign is already launched and on its way.

LOUIS LUDLOW ADDRESSES INDIANAPOLIS BUILDING CONGRESS LUNCHEON

Cites Big Government Projects In Prospect, Then Turns To Flay Growth of Bureaucracy and Assuming of Unconstitutional Power by Special Commissions

Honorable Louis Ludlow, Congressman of the 7th District of Indiana, told the members of the Indianapolis Building Congress at a noon luncheon Thursday at the Hotel Severin that he wants to get every bit of business and employment that can be obtained for this district. "There will be," said Mr. Ludlow, "about three million and a half dollars worth of government work started very shortly. The appropriation for the Veterans Hospital is one-half million dollars and this is going to be increased another one million and a half to take care of five hundred beds instead of one hundred and fifty. The Veterans Bureau believes that the five hundred beds hospitals will be necessary and will be satisfactory for all time to come."

"There is also in sight and practically consumated one million and a half dollars for the construction of the north wing of the Federal Building. This has been authorized by Congress. This amount is available from many millions appropriated for such purposes on the government building program."

"In an act just passed by Congress at its recent session the Treasury Department has been given the opportunity of employing outside architects for the first time. This is on account of the large building program which the Treasury Department in itself is inadequate to handle. All architects, who wish to compete on government buildings, must file their applications with the supervising architect of the Treasury Department. It requests that the architects send in along with their application designs, plans, etc., showing structures they have built in the past."

"Thus far the the Veterans Bureau has adopted the policy of doing all of their architectural work through the Bureau's own department set up for that purpose. With reference to the contracting phase of it, the government's work is all open competition among the various contractors in each locality where the work is carried on. It is of course up to the contractor to arrange for his labor supply which is a matter of practical policy in each locality. However, the procedure has been for all government work to be let to the local contractor which of course insofar as possible it is expected that local industry be employed. We believe that the government work planned for will help to relieve considerable unemployment in this city during the next two and a half years."

Mr. Ludlow's subject was "The Growth of Bureaucracy in the United States." In defining his subject the speaker said that the most serious menace in this country today is the tremendous array of bureaus and commissions which have arisen at Washington, D. C., whose function is to carry on the government business. "Where formerly the executive business has been carried on by the cabinet, now commissions and bureaus outnumber the cabinet four to one. There are more than forty bureaus and independent establishments usurping the powers of citizens. It seems as though everyone down at Washington, is an appendix to a commission. There should be an irrevocable divorce between government and business."

The speaker stated that the Farm Relief Act supposedly to relieve the conditions of the farmer, is now putting a tremendous burden on them in taxation, and is living up to its name in that it is relieving them of all they have. The pay roll alone down at Washington, he asserted for this bureau is running around sixty-five thousand dollars a month and the ultimate cost throughout the country for the operation of this Bureau in the next few years will amount to about seventy-six million dollars—the amount Jefferson paid to Napoleon for the great Louisiana Purchase, and approximately the amount paid by us to Russia for the empire of Alaska.

"The time has come for the business interests of the country to act. I introduced a resolution, House Joint Resolution No. 28, in the last session of Congress, for a non-salaried commission composed of three members of the house appointed by the Speaker of the House, three members of the Senate, appointed by the Vice-President, and three members from the Bar Association appointd by the President; this commission to be empowered to investigate all commissions and bureaus and report back to Congress by December, 1932."

"Scores of letters have been received from such men as Thomas A. Edison, John W. Davis, Will R. Wood, George D. Willis, Owen D. Young, ex-President Coolidge, Chief Justice Hughes, governors of several states, educators, all commending my resolution and emphasizing the need of such investigation."

A. V. Stackhouse, chairman of the golf tournament which was recently held at Speedway Course, announced the following prize winners:

Low Gross

Jack Holliday, 81, flower light—G. M. Sanborn.

J. R. Ferguson, 82, cocktail shaker—Pierson-Lewis Hardware Co.

Ralph Burdick, 84, golf sticks—Carl Spickelmier.

(Concluded from Page 8)

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Washtub (wosh'tub') n. A container designed for cleansing the architectural linen of the week.—(Webster.)

-- Conducted by Anton Scherrer

Twenty-five and more years ago, Foltz and Parker startled the natives with the Nicholson house on North Delaware street. It was a splendid performance. They caught the charm of the colonial style and recorded it with architectural competence. It was an augury of an architectural awakening and promised great things for our city. It laid the foundation for an appreciation of Burns and James' felicitous renderings of the style in which they elected to work, and for that we are thankful. We are happy to praise all these men but we are not unmindful of a condition which, in spite of, or because of their worthy contributions, has developed in Indianapolis. Our city streets and our country-side are sprouting an architecture which claims to be colonial but which, as a matter of fact, is entirely devoid of the charm and sensitiveness inherent in that style. Unfortunately, some of these houses have achieved a "fame" on the part of the public which is not warranted by the facts. This state of affairs has developed because of ignorance—an ignorance entirely uncalled for by our state of culture, to be sure, but nevertheless distressingly apparent. Because it is ignorance it must be met with the force of education. The duty and responsibility of alleviating what promises to be an untenable condition rests squarely on the shoulders of the architects. Authoritative architectural criticism will help; a sharpening of the critical faculties will help; an appreciation of the inherent beauties of historical and worthy current examples will help. It must start in the school but it must not end there. And because it must continue beyond the school age it must, in the very nature of things, continue as an expression of architectural publicity.

* * * * *

Charlie Bacon's present hobby is the making of furniture. Walter Heitkam says that nearly all paintings are bought because they fit in with the color scheme of a room. Just last month he sold a painting because a certain blue patch, two inches by two inches square, found its soul-mate in the purple patch of a portiere. Arthur Bohn and son, Herbert, with their cameras, were alert enough to record the Costigan details before the wreckers swooped down. Cass Gilbert bemoans the fact that New York has no place in which to exhibit modern paintings but he hasn't convinced us of any catastrophic calamity. Don Campbell says the present depression dates from the day the making of sauerkraut ceased to be an institution of the American home. Carl Brandt doesn't like blue prints struck from pencil drawings. O. O. McIntyre says the Bowery Savings Bank on Forty-second street is the swellest building front in New York. Otto Mueller has bought a new house with two (2) bathrooms. J. Brooks Atkinson says that Joe Cook stands next to Leonardo da Vinci. After which the debate just seems to stop.

* * * * *

Three years ago, while in Europe, I remember reading in the Paris edition of the New York Herald an article concerning Architect Henry Pelton and party motoring through France, snatching sketches here and there, all preparatory to the building of the Rockefeller Church on Riverside Drive. Last week the church was dedicated. Those on the inside know that it cost anywhere from four to ten million dollars; that it is copied from the Cathedral of Chartres; and that its masonry clothes a steel frame skeleton which had to be one of the heaviest ever fabricated to support its imposed loads. The inexplicable mystery is that after all this effort the Cathedral of Chartres remains more wonderful than ever before.

* * * * *

The State of Indiana spends a large sum of money to preserve Costigan's priceless Lanier house in Madison.

The State of Indiana spends a large sum of money to destroy Costigan's priceless Blind Institute in Indianapolis.

* * * * *

An American friend of mine, while in Cologne, commissioned a taxi driver to show him the town. They passed an imposing structure embracing a vast area.

"That is the Pressa," said the taxi driver.

"How long did it take to build," asked the American.

"Three years," said the guide.

"In my country, we would do that in one year," said the tourist.

On the Ring, having been informed that eighteen months were needed to complete a rather imposing apartment house, the American opined that in New York a similar structure would be built with ease in six months.

"And what is that," asked the American.

"The railway station; one of the largest in Germany. It took ten years to do that," said the taxi driver.

"My God, man, we would do that in two years."

Turning his head the American looked straight across the Dom platz at the vast, eye-filling, Cologne cathedral.

"What is that," asked the American.

"I don't know," said the taxi driver, "it wasn't there yesterday."

* * * * *

In the New York Times, Mr. William Orr Ludlow, F. A. I. A., discusses the future trends in building. He spins a good argument and his predictions are sound. But one is rather perturbing. He finishes his interview with the assertion that the modern movement will not affect our domestic architecture; that, as a matter of fact there will be no change in our dwellings. Mr. Ludlow's intention may be good. Undoubtedly he meant to reassure us, but we view the prediction with alarm.

* * * * *

Mr. Leonard of the office of Walker and Weeks says the modern architectural movement answers the demand for speed and lightness. All right. Now if some one will give us the answer for polychromatic plumbing our cup will be filled to overflowing.

LOUIS LUDLOW

(Continued from Page 5)

L. A. Turnock, 85, box cigars—Robert Frost Daggett.

Guest Prizes

Low Gross

Henry E. Gibson, 85, $5.00 gift certificate—Indiana Construction Recorder.

Low Net

C. W. Rothaug, 68, Pewter Pitcher—C. S. Spriggs, Otis Elevator Co.

Kenneth Swanson, 75, 5 gal. Meridian House Paint—H. G. Sargent Paint Co.

B. E. Wagner, 73, Monkey wrench—Carl Weiland, Central Supply Co.

S. D. Shafer, 74, checker board and checkers—Johnson-Maas Company.

E. J. Wuensch, 75, Automobile Robe—Vonnegut Hardware Company.

A. S. Pierson, 75, Pewter salt and pepper shakers—Federal Steel Sash Co.

C. T. Spriggs, 75, Cigar lighter—Indianapolis Power & Light Co.

Kenneth Loucks, 76, Yale lock—Pierson Lewis Hardware Company.

W. D. Lewis, 76, Heating Pad—A. I. Clifford Company.

A. C. Bohlen, 77, Concrete Lawn Bench—Paul C. Burkholder.

C. J. Woerner, 77, Golf Socks—S. D. Shafer, Genfire Steel Company.

A. V. Stackhouse, 78, Tennis Table—Burnet-Binford Lumber Company.

Blind Par Prize

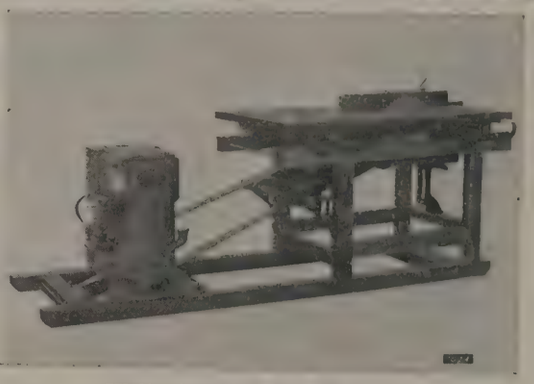
A. C. Linn, Towel Rack—Crane Company.

Robert Frost Daggett, President of the Indianapolis Building Congress presided at the meeting. He stated that very shortly there will be an open forum discussion at which the problems which are besetting the building industry in Indianapolis today will be discussed frankly.

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NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

***Grade School Building:** $140,000.00, 2-stys. and bas., Grade School No. 69, corner of 35th street and Keystone avenue, Indianapolis. Architects, Harrison and Turnock, 1001 Architects and Builders Building, Indianapolis. Mech. Engr., John M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, City of Indianapolis, Board of School Commissioners, A. B. Good, business director, 150 North Meridian street. Receiving bids to 8 o'clock p. m. Tuesday, November 11th. Brick, reinforced concrete, structural steel, stone trim, steam heating plant, toilet system, electrical wiring. The following are figuring the general contract: Service Construction Company, 301 Castle Hall Bldg.; William P. Jungclaus Company, 825 Massachusetts avenue; Leslie Colvin, 803 Continental Bank Bldg.; Schlegel and Roehm, 602 Lexington avenue; John Curry Construction Company, 200 Empire Life Bldg.; Mead Construction Company, 1027 Lemcke Bldg.; E. A. Carson Construction Company, 1201 East 30th street; J. G. Karstedt Construction Company, 632 Architects and Builders Bldg.; B. H. Bass, 4003 North New Jersey street, all of Indianapolis.

Telephone Repeater Office Building: 1-sty. and bas., 52x83, Edwardsville, Illinois. Archt., Vonnegut, Bohn and Mueller, 610 Indiana Trust Bldg., Indianapolis. Owner, American Telephone and Telegraph Company, New York, N. Y. Bids are to be received up to 12 o'clock noon Monday, November 3d at the office of the American Telephone and Telegraph Company, office of Mr. G. G. Jones, Division Plant Superintendent, 208 West Washington street, Chicago, Ill. Brick, reinforced concrete, structural steel, stone trim, composition built-up roof, hollow tile, steam heating plant, plumbing equipment, electrical wiring, miscellaneous iron, bronze work, metal doors and trim, metal windows, tin clad doors, sheet metal work, marble and tile work, waterproofing, terrazzo or tile floor, steel stairs, steel flagpole, coal chute, metal lath, toilet partitions. Ultimate height of building to be three stories. The following are figuring the general contract: Hellrung Construction Company, Alton, Ill.; J. B. French Company, 30 North Michigan avenue, Chicago, Ill.; Pere Anderson and Company, 646 North Michigan avenue, Chicago, Ill.; C. F. Rinehart, South West Bell Telephone Bldg., St. Louis, Mo.; Hay-Weaver Company, 2314 South Main street, South Bend; Capital Engineering and Construction Company, 254 North Capitol avenue, Indianapolis; C. F. Minrup and Son, 307 West Park street, Edwardsville, Ill.; Brown and Mick, Inc., 1020 East Michigan street, Indianapolis; Hiram Lloyd, 1608 Syndicate Trust Bldg., St. Louis, Mo.; Strathmann Construction Company, 839 Architects and Builders Bldg., Indianapolis; William P. Jungclaus Company, 825 Massachusetts avenue, Indianapolis.

Telephone Repeater Office Building: 1-sty. and bas., 52x83, Vandalia, Illinois. Archt., Vonnegut, Bohn and Mueller, 610 Indiana Trust Bldg., Indianapolis. Owner, American Telephone and Telegraph Company, New York, N. Y. Bids are to be received up to 12 o'clock noon, Monday, November 3d at the office of the American Telephone and Telegraph Company, office of Mr. G. G. Jones, Division Plant Superintendent, 208 West Washington street, Chicago, Ill. Brick, reinforced concrete, structural steel, stone trim, composition built-up roof, hollow tile, steam heating plant, plumbing equipment, electrical wiring, miscellaneous iron, bronze work, metal doors and trim, metal windows, tin clad doors, sheet metal work, marble and tile work, waterproofing, terrazzo or tile floor, steel stairs, steel flagpole, coal chute, metal lath, toilet partitions. Ultimate height of building to be three stories. The following are figuring the general contract: Hellrung Construction Company, Alton, Ill.; J. B. French Company, 30 North Michigan avenue, Chicago, Ill.; Pere Anderson and Company, 646 North Michigan avenue, Chicago, Ill.; C. F. Rinehart, South West Bell Telephone Bldg., St. Louis, Mo.; The Hay-Weaver Company, 2314 South Main street, South Bend; Capitol Engineering and Construction Company, 254 North Capitol avenue, Indianapolis; Brown and Mick, 1020 East Michigan stret, Indianapolis; Strathmann Construction Company, 839 Architects and Builders Bldg., Indianapolis; William P. Jungclaus Company, 825 Massachusetts avenue, Indianapolis; Hiram Lloyd, 1608 Syndicate Trust Bldg., St. Louis, Mo.; Glenn W. North Construction Company, 9th and Tippecanoe streets, Terre Haute; C. F. Minrup and Son, West Park street, Edwardsville, Ill.

Telephone Repeater Office Building: 1-sty. and bas., 52x90, Jewett, Illinois. Archt., Vonnegut, Bohn and Mueller, 610 Indiana Trust Bldg., Indianapolis. Owner, American Telephone and Telegraph Company, New York, N. Y. Bids to be received up to 12 o'clock noon, Monday, November 3d at the office of the American Telephone and Telegraph Company, office of Mr. G. G. Jones, Division Plant Superintendent, 208 West Washington street, Chicago, Ill. Brick, reinforced concrete, structural steel, stone trim, composition built-up roof, hollow tile blocks, steam heating plant, plumbing equipment, electrical wiring, miscellaneous iron bronze work, metal doors and trim, metal windows, tin clad doors, sheet metal work, marble and tile

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work, waterproofing, terrazzo or tile floor, steel stairs, steel flagpole, coal chute, metal lath, toilet partitions. Ultimate height of building, two stories. The following are figuring the general contract: Hellrung Construction Company, Alton, Ill.; J. B. French Company, 30 North Michigan avenue, Chicago, Ill.; Pere Anderson and Company, 646 North Michigan avenue, Chicago, Ill.; C. F. Rinehart, South West Bell Telephone Bldg., St. Louis, Mo.; The Hay-Weaver Company, 2314 South Main street, South Bend; Capitol Engineering and Construction Company, 254 North Capitol avenue, Indianapolis; Brown and Mick, Inc., 1020 East Michigan street, Indianapolis; Strathmann Construction Company, 839 Architects and Builders Bldg., Indianapolis; William P. Jungclaus Company, 825 Massachusetts avenue, Indianapolis; Hiram Lloyd, 1608 Syndicate Trust Bldg., St. Louis, Mo.; Glenn W. North Construction Company, Ninth and Tippecanoe streets, Terre Haute; C. F. Minrup and Son, 307 West Park stret, Edwardsville, Ill.

***Public Library Building** (addition and remodeling): 1-sty. addition, 20x25, Westville, Indiana, LaPorte county. Archt., Parker and Faulstich, 507 Board of Trade Bldg., Indianapolis. Owner, Westville Public Library, L. R. Cass, Westville. No bids received; owner financing; will not take bids until spring, 1931. Brick, hollow tile, tile roof, wood floors, wood sash, remodeling steam heating, plumbing and electrical wiring, book shelves.

Contracts Awarded

***War Memorial Plaza Improvements:** North, Meridian, St. Clair and Pennsylvania streets, Indianapolis. Archt., Walker and Weeks, 2341 Carnegie avenue, Cleveland, Ohio. Owner, Indiana World War Memorial Board of Trustees, Frank H. Hensley, secretary, St. Clair and Meridian streets, Indianapolis. General contract (including all contracts) awarded to American Construction Company, 1201 East Georgia street, Indianapolis. Work consists of furnishing materials and labor required for the construction of a transformer and switchboard room, excavating, rough and finish grading, paving, electrical wiring, underground conduits, plumbing and other miscellaneous work in squares No. 5 and No. 36.

***Sewage Disposal Plant:** $26,000.00, Oaklandon, Indiana (Marion County Tuberculosis Hospital). Engr., Charles Brossman, 1010 Chamber of Commerce Bldg., Indianapolis. Owner, Marion County Commissioners, Harry Dunn, auditor, courthouse, Indianapolis. General contract awarded to William C. Martin, 3551 Carrollton avenue, Indianapolis. Work consists of the construction of a sewage disposal plant at Sunnyside Hospital.

Milk Plant and Office Building: $12.-000.00, 1-sty., 50x65, Madison avenue and Belt Railroad, Indianapolis. Archt., Lowell Hoatson, 241 East Ohio street, Indianapolis. Mech. Engr., Bevington-Williams, Inc., 1139 Indiana Pythian Bldg., Indianapolis. Owner, L. H. Weaver, 2126 Madison avenue. General contract awarded to Ed J. Kirsch, 57 LeGrande avenue, Indianapolis. Brick, hollow tile, wood joist roof construction, steel sash, concrete floors, composition built-up roof, steam heating.



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Indianapolis Building Permits

Residence and Garage: $7,800.00, 1-sty. and bas., 33x35, 5875 Winthrop avenue. Private plans. Owner, J. E. Williamson, 2327 North LaSalle street. General contract awarded to John Kane, 1016 Drexel avenue. Brick veneer.

Residence and Garage: $6,000.00, 1-sty. and bas., 32x37, 5601 University avenue. Private plans. Owner, Leo X. Smith, 508 Fidelity Trust Bldg. General contract awarded to Elliott-Myers Construction Company, 508 Fidelity Trust Bldg. Frame.

Residence and Garage: $4,800.00, 1-sty. and bas., 28x52, 1401 North Gale street. Private plans. Owner and builder, R. Sullivan, 820 North Emerson street. Frame.

Residence and Garage: $4,500.00, 1-sty. and bas., 24x38, 3625 Wheeler street. Private plans. Owner and builder, Elmer Siefert, 3637 Wheeler street. Frame.

Retaining Wall (postoffice): $4,500.00, northwest corner Pennsylvania and Ohio streets. Private plans. Owner, U. S. Postoffice Department, Robert Bryson, post-

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master. Contractor awarded to W. C. Martin, 3551 Carrollton avenue. Stone.

ANDERSON

***Store Building** (5 rooms): $8,000.00, 1-sty., 22x73, 1121 Jackson street, Anderson. Archt., E. R. Watkins, 347 Citizens Bank Bldg., Anderson. Owner, William T. Pollak, 221 West 8th street, Anderson. Bids in, under advisement. Stucco over cement block composition built-up roof, concrete floor, steam heating, plate glass, metal set windows, plumbing, electrical wiring.

CONNERSVILLE

***Consolidated Grade and High School Building:** $65,000.00, 2-stys. and bas., 48x110, Harrisburg, Indiana, Fayette county, Harrison township. Archt., Henkel and Hanson, 613½ Central avenue, Connersville. Mech. Engrs., Harrison and Turnock, 1001 Architects Bldg., Indianapolis. Owner, A. B. Simpkins, trustee, Rural Route 1, Connersville. Bids in, low bidders on the general contract: Charles A. Michael, Liberty Center, first; Jake Mann, Mooresville, second. Low bidders on the plumbing and heating: Neal and Stoll, Connersville; Tibbetts Plumbing and Heating Company, Union City.

Office Building: $5,000.00, 1-sty. and bas., 23x47, 122 West 6th street, Connersville, Indiana. Archt., Henkel and Hanson, 611½ Central avenue, Connersville. Owner, Dr. Albert Gregg, care of the architect. Receiving bids to Thursday, October 30th. Brick, terra cotta trim, warm air heating plant, fan forced feed, asbestos shingle roof, asphalt tile floor, metal lath, steel sash. The following are figuring the general contract: William T. Nash, 2218 Grand street; F. E. Voltz, 2900 Grand street; Jones and Bunzendahl, 108 McFarlan Bldg., all of Connersville.

EVANSVILLE

***Library Building:** $300,000.00, 3-stys. and bas., Fifth and Locust streets, Evansville. Archt., Walker and Weeks, Cleveland, Ohio. Associate architects, Harry E. Boyle and Company, 405 Furniture Bldg., Evansville. Owner, Evansville Public Library Board, Edmund L. Craig, chairman of building committee, 208 American Trust Bldg. Plans in progress; ready for bids about December 1st. Brick or stone, concrete and steel construction. Will build on site of present Evans Hall building.

***County Infirmary** (remodeling and alterations): $65,000.00, near Evansville, Indiana. Archt., Alfred E. Neucks, 604 Old State Bank Bldg., Evansville. Owner, Vanderburgh County Board of Commissioners, Sam Bell, auditor, court house, Evansville. Receiving bids to 10 o'clock a. m. Thursday, December 4th. Will include two new steam boilers, a brick dairy barn, a brick stack and a new power plant.

Contracts Awarded

***Printing Plant Building:** $75,000.00, 2-stys. and bas., 65x160, Saint Meinrad, Indiana. Archt., Edwin C. Berendes, McCurdy Bldg., Evansville. Owner, Abbey Press, Rev. Father Edwin Bierheide, St. Meinrad. General contract awarded to Tri-State Contracting Corporation, 522 Market street, Evansville. Will award other contracts soon.

FORT WAYNE

***Federal Building and Post Office:** $550,000.00, 3-stys. and bas., 150x180, square block, Harrison, Webster, Douglass and Brackenridge streets, Fort Wayne. Archt., Guy Mahurin, 425 Standard Bldg., Fort Wayne. Consulting Archt., Benjamin Morris, 101 Park avenue, New York, N. Y. Owner, United States Government, Treasury Department, Washington, D. C. Preliminary plans submitted to owner; will probably start on working drawings soon. Indiana limestone exterior, reinforced concrete and steel construction, details later.

***Theatre Building** (and stores): $215,000.00, 3-stys. and bas., 85x165, Fremont, Ohio. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, Paramount Publix Theatre Corporation, New York, N. Y. Plans nearing completion; ready for bids in about two weeks. Brick, structural steel, reinforced concrete, fireproof construction, terra cotta front, composition built-up roof, steam heating and ventilating system, plumbing, electrical wiring and fixtures, two store fronts, plate glass.

***Store Building** (alterations): 3-stys. and bas., 40x90, Barr and Berry streets, Fort Wayne. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, Samuel M. Foster, 2427 Fairfield avenue. Plans completed; will receive bids during November, work to start in December at expiration of present lease. Work consists of five new store fronts, plate glass, general interior remodeling.

Theatre Building (addition and alterations): $35,000.00, 1-sty., 57x115, Angola, Indiana. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, Joseph Brokaw, Angola. Plans in progres. Brick, structural steel, concrete, composition built-up roof, steam heating plant, plumbing, electrical wiring, sound apparatus. Will have seating capacity of 600.

Theatre (remodlng): $5,000.00, 2-stys. and bas., South Calhoun street, Fort Wayne. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, W. C. Quimby, 2440 Fairfield avenue, Fort

(Continued on Page 13)

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Wayne. Plans in progress. Work consists of general interior alterations to present brick building, new wiring, ornamental plastering, redecorating.

***Church Building:** $25,000.00, 2-stys. and bas. (Sunday school unit), Forest and Kentucky avenues, Fort Wayne. Archt., Bradley and Babcock, 221 West Wayne street, Fort Wayne. Owner, Forest Park Methodist Episcopal Church, Don E. White, chairman of building committee, 2201 St. Joe boulevard, Fort Wayne. Plans completed; owner financing; probably will not receive bids before spring, 1931. Brick, stone trim, slate roof, steel casement windows, steel joists, fireproof construction, cement floors, gum interior trim, steel stairs, terrazzo flooring, steam heating plant, plumbing, electrical wiring. This is the first unit of a $75,000.00 church building program.

***Service Station:** $5,500.00, 1-sty., Woodland and Calhoun streets, Fort Wayne. Archt., Larimore and Parkinson, 702 Tri-State Bank Bldg., Fort Wayne. Owner, Mr. Tilden, Woodland and Calhoun streets. Work started; owner builds by day work. Hollow tile and stucco, asbestos shingle roof, plumbing, electrical wiring.

Contracts Awarded

***Church Auditorium Building:** 1-sty. and bas., corner Rudisil boulevard and Clinton street, Fort Wayne. Archt., Larimore and Parkinson, 702 Tri-State Bank Bldg., Fort Wayne. Owner, Fort Wayne Gospel Temple; Rev. B. E. Rediger, pastor, 3716 Shady court. Finishing of general contract awarded to Bobilya Realty Company, 411 Peoples Trust Bldg., Fort Wayne, $35,000.00; heating awarded to Derheimer Brothers, 1024 Barr street. Will award plumbing and electrical wiring contracts soon.

***Residence and Garage:** $20,000.00, 2-stys. and bas., Wildwood Addition, Fort Wayne. Archt., Guy Mahurin, 425 Standard Bldg., Fort Wayne. Owner, Sherman C. Kattell, 2610 East Drive, Fort Wayne. General contract awarded to Fred Grote, 211 West Leith street; plumbing and heating awarded to Derheimer Brothers, 1024 Barr street; electrical wiring awarded to John Grodrian, 3124 Hanna street, all of Fort Wayne.

***Funeral Home** (remodeling from residence and additions): $12,000.00, 2-stys. and bas., East Washington street, Fort Wayne. Archt., Pohlmeyer and Pohlmeyer, 250 Central Bldg., Fort Wayne. Owner, John Ankenbruck, 514 East Washington street, Fort Wayne. Work started; general contractor, J. B. Ankenbruck, 735 East Wayne street; plumbing awarded to August C. Lampke, 408 Old Fort street; electrical wiring awarded to Edmunds Electric Company, 3507 Broadway, all of Fort Wayne.

Shrine Temple Building (indoor golf course): $7,000.00, West Berry street, Fort Wayne, Indiana. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, Mizpah Shrine Temple, 407 West Berry stret. Plans completed. Work consists of converting banquet hall into miniature golf course, Spanish effect, ornamental plastering, ornamental wrought iron, rewiring. Construction work awarded to George Kronmiller and Son, 1723 Cortland street. Architect is receiving bids now on the electrical wiring.

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Fort Wayne Building Permits

Residence and Garage: $20,000.00, 2-stys. and bas., 1501 Hawthorne road. Private plans. Owner and builder, Fred Grote, 207 West Leith street. Brick veneer.

Store and Factory Building: $11,500.00, 2-stys. and bas., 2217 Lafayette street. Private plans. Owner, William J. Steckbeck, 2217 Lafayette street. General contract awarded to William P. Schenkel, 1811 Franklin street. Brick and concrete.

Garage Building: $6,000.00, 1-sty., Superiod and Ewing streets. Private plans. Owner, Superior Biscuit Company, 250 Pearl street. General contract awarded to W. G. Harrod, 2316 Kensington boulevard. Brick construction.

Residence and Garage: $6,000.00, 2-stys. and bas., 3015 South Anthony boulevard. Private plans. Owner and builder, Paul Schaeffer, 2628 Broadway. Frame.

Residence and Garage: $6,000.00, 1-sty. and bas., 450 Clairmont street. Private plans. Owner, Noel Whittern, 2931 Pittsburgh street. General contract awarded to John Worthman, Opechee Way (Indian Village). Frame.

Residence and Garage: $5,500.00, 1-sty. and bas., 2314 Woodward avenue. Private plans. Owner, Art Schieffer, 120 East Creighton avenue. General contract awarded to John R. Worthman, Opechee Way (Indian Village). Frame.

GARY

***High School Building** (first unit): $1,000,000.00, 3-stys. and bas., 187x295, Lew Wallace High School, 45th and Jackson streets, Gary, Indiana. Archt., W. B. Ittner, 911 Locust street, St. Louis, Mo. Owner, City of Gary, Board of School Trustees, A. M. Chase, secretary; William A. Wirt, superintendent of schools, 425 Garfield avenue, Gary. Receiving bids to 8 o'clock p. m., Tuesday, October 28th. Brick, stone trim, reinforced concrete construction, structural steel, composition built-

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up roof, steam heating and ventilating systems, toilet systems, electrical wiring and fixtures. Will accommodate 1,800 students. Will contain classrooms, gymnasiums, auditorium offices, study hall, art rooms, library, laboratories, cafeteria, kitchen, boiler room. Additional bidders on the general contract: Arthur Orbeson, 917 Madison street, Gary; John F. Rahn, 150th street and Railroad avenue, East Chicago; Vincent Chaibai Company, 4360 Washington street, Gary; W. E. O'Neil Construction Company, 308 West Washington boulevard, Chicago, Ill.

Contracts Awarded

***Community Building:** $60,000.00, 2-stys. and bas., 65x100, 11th and Van Buren streets, Gary, Indiana. Archt., Joseph H. Wildermuth, 583 Broadway, Gary. Owner, Union Espanol, Tomar Bibillo, secretary, care of architect. Work under construction, general contractor, Foster Lumber Company, Valparaiso; plumbing and heating awarded to Edward M. Pripps, Engr., L. A. Snider Engineering Service 629 Washington street, Gary; electrical wiring awarded to Meyer Lite Company, 120 West 5th avenue, Gary.

GOSHEN

Contracts Awarded

***Municipal Light and Power Plant** (equipment): $200,000.00, Goshen, Indiana. Engrs., Bemis Engineering Company, Chicago, Ill. Owner, City of Goshen, Warren E. Shaffer, city clerk, city hall, Goshen. Contract awarded to Fairbanks and Morse Company, 900 South Wabash avenue, Chicago, Ill. Will include complete new electrical generating plant. New Diesel engines and electrical equipment.

HAMMOND

***Junior High and Grade School Building:** $500,000.00, 2stys. and bas., 215x325, George Rogers Clark Junior High and Grade School, Franklin West Park District, Hammond. Archt., Louis C. Hess, 606 First Trust Bldg., Hammond. Mech. Company, 612 North Michigan avenue, Chicago, Ill. Owner, Board of Education, L. L. Caldwell, superintendent of schools, 1149 Forest avenue, Hammond. Receiving new bids to 7:30 o'clock p. m. Tuesday, October 28th. Brick, hollow tile, reinforced concrete, structural steel, slate or tile roof, steam heating system, plumbing and toilet system, electrical wiring. Will include 40 classrooms, auditorium and gymnasium. Additional bidders on the general contract: Marcello Gerometta, 515 Broadway, Gary; Chicago Heights Construction Company, 1530 Halsted street, Chicago Heights, Ill.; Joseph Wolf Company, 161 Detroit street, Hammond; M. J. Boyle Company, 105 West Monroe street, Chicago, Ill.; Chris Hansen Company, 604 State Line avenue, Calumet City, Ill.

Contracts Awarded

***Super Service Station:** $15,000.00, 1-sty., 18x25, 670 Calumet avenue, Hammond. Private plans. Owner, Cities Service Oil Company, 3200 South Western avenue, Chicago, Ill. Work started. General con-

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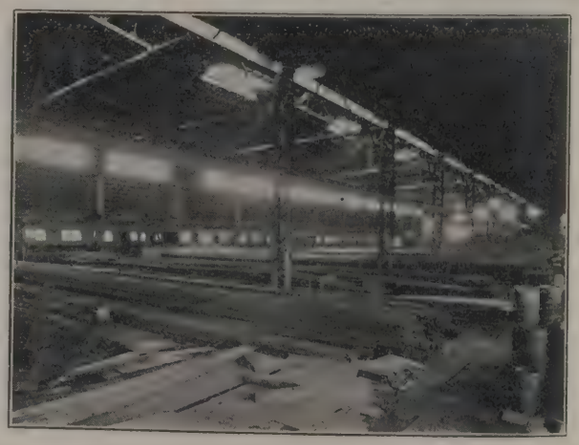
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EVANSVILLE INDIANA

tractor, Fred C. Rowley, 611 Hohman street; plumbing and heating awarded to Columbus Smith, 449 Hoffman street; electrical wiring awarded to Hills Electric Shop, 754 Hohman street, all of Hammand.

LAFAYETTE

***Postoffice Building:** $375,000.00, 2-stys. and bas., 115x130, Lafayette, Indiana. Archt., James A. Wetmore, Treasury Department, Washington, D. C. Owner, United States Postoffice Department, Washington, D. C. Bids in. Low bidders on general contract (first): James I. Barnes, Barnes Bldg., Logansport, $179,-215.00; (second) Algernon Blair, Montgomery, Alabama, $188,778.00; (third) James Devault Company, Canton, Ohio, $196,084.00.

LOGANSPORT

Service Station: $8,000.00, 1-sty., 20x24, southeast corner Market and Cicott streets, Logansport. Private plans. Owner, Sinclair Oil Company, W. H. Eikenburner, local manager, 1507 High street, Logansport. Work started, owner builds by day work. Brick, tile roof, concrete floor, steel sash, plumbing, electrical wiring.

Warehouse (addition): $6,000.00, 1-sty. and bas., 20x100, 5th and Melbourne streets, Logansport. Private plans. Owner, The Palumbo Fruit Company, 115 East Market street, Logansport. Work started, owner builds by day work. Brick, composition roof, steel sash, steam heat, concrete floor.

LAWRENCEBURG

Contracts Awarded

Courthouse (steam heating system): Lawrenceburg, Indiana, Dearborn county. Private plans. Owner, board of county commissioners, Bruce McLeaster, auditor, courthouse, Lawrenceburg. Contract awarded to F. Stuber and Son, Lawrenceburg. Work consists of furnishing and installing a new steam heating system in the present courthouse building.

MUNCIE

***Residence and Garage: $10,000.00,** 2-stys. and bas., location withheld. Archt., Houck and Smenner, 108 East Washington street, Muncie. Owner, Robert Worley, 117 West 5th street, Anderson. Bids in, under advisement.

Contracts Awarded

***Parochial School** (basement only): 1-sty., 33x105, northwest corner Jackson and Nichols avenue, Muncie. Archt., Houck and Smenner, 108 East Washington street, Muncie. Owner, St. Mary's Parish, Rev. Edgar Cyr, pastor, Muncie. Work started, general contract awarded to Joseph B. Snyder and Son, 217½ Walnut street; plumbing and heating awarded to Hutzel and Company, 401 East Main street; electrical wiring awarded to Ross Boone, 311 East Main street, all of Muncie.

***Fire Stations** (new steam heating plants): Muncie, Indiana. Engr., J. P. Dragoo, 317 East Jackson street, Muncie. Owner, City of Muncie, Board of Public Works, city hall, Muncie. Contract awarded to J. A. Butts and Son, 108 North Mulberry street, Muncie. Work consists of furnishing and installing new steam heating systems in fire stations number 2 and 3.

NEW ALBANY

***High School Building** (addition): $125,-000.00, 2-stys. and bas., 60x100, Jeffersonville, Indiana. Archt., William C Findt, 203 Elsby Bldg., New Albany. Owner, Board of Education, Lawrence E. Zimmer, president, Jeffersonville. Receiving bids to 12 o'clock noon, Thursday, October 30th. Brick, stone trim, steam heating, composition built-up roof, structural steel, reinforced concrete. Will include ten new classrrooms and a gymnasium. The following are figuring the general contract:

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***Grade School Building** (remodeling): $20,000.00, 2-stys. and bas., 30, 40, Port Fulton Grade School, Jeffersonville, Indiana. Archt., William C. Findt, 203 Elsby Bldg., New Albany. Owner, Board of Education, Lawrence E. Zimmer, president, Jeffersonville. Receiving bids to 12 o'clock noon, Thursday, October 30th. Brick construction, general remodeling. The following are figuring the general contract: J. F. Russell and Company, St. Mathews, Ky.; Abe Bornstein, 1219 Logan street, Louisville, Ky.; Chris Kanzler and Son, 500 Furniture Bldg., Evansville; The Voigt Corporation, Jeffersonville; J. Fred Beggs and Son, Scottsburg; Shelby Construction Company, Shelbyville; Jacob Schiller and

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***Grade School Building** (addition and remodeling: $12,000.00, 1-sty. addition, 20x30, Ingramville Grade School, Jeffersonville, Indiana. Archt., William C. Findt, 203 Elsby Bldg., New Albany. Owner, Board of Education, Lawrence E. Zimmer, president, Jeffersonville. Receiving bids to 12 o'clock, noon, Thursday, October 30th. Frame construction, general remodeling. The following are figuring the general contract: J. F. Russell and Company, St. Mathews, Ky.; Abe Bornstein, 1219 Logan street, Louisville, Ky.; Christ Kanzler and Son, 500 Furniture Bldg., Evansville; The Voigt Corporation, Jeffersonville; J. Fred Beggs and Son, Scottsburg; Shelby Construction Company, Shelbyville; Jacob Schiller and Son, Jeffersonville; Lindley Lumber Company, Jeffersonville; G. W. Heinzmann and Son, Marion; Heitger and Garriott, Bedford; Dyer Lockwood, 2124 Edgehill road, Louisville, Ky.; Edgar Dunn, Jeffersonville; N. S. Ikerd, Bedford; D. M. Nyser, 1744 Wilson street, Louisville, Ky.; C. O. Robertson, Brownstown; William A. Gutzwiller, Batesville; L. E. Wickersham, Logansport; C. B. Payne, Jeffersonville; Earl Embry, New Albany. The following are figuring the plumbing and heating: Tibbetts Heating and Plumbing Company, Union City; George Voigt and Son, Jeffersonville; Clarence Feiock, New Albany; Altantic Plumbing and Heating Company, 315 Mercantile Bldg., Evansville; N. Netherson and Company, 114 North Fifth street, Louisville, Ky.; N. J. Hubuch, 141 North Vernon street, Louisville, Ky.; Redmon Heating Company, 124 North Fourth street, Louisville, Ky. The following are figuring the electrical wiring: George Reed, Sellersburg; Falls City Electric Company, Jeffersonville; Marine Electric Company, 104 East Market street, Louisville, Ky.; Walter B. Diecks Company, 114 North Fifth street, Louisville, Ky.

RICHMOND

Contracts Awarded

***Grade School Building:** $70,000.00, 1-sty. and bas., 85x140, Wayne county, Wayne township, one mile south of Richmond. Archt., Omer Hodge, 110 North 20th street, Richmond. Owner, Charles Hodge, trustee, courthouse, Richmond. Work started, general contractor, E. A. Anderson, Centerville; plumbing and heating awarded to John M. Niewoehner, 819 South "G" street, Richmond.

SHELBYVILLE

Contracts Awarded

Oil Bulk Plant: $6,000.00, along Big Four Railroad, Shelbyville, Indiana. Private plans. Owner, Standard Oil Company, Vern Gasper, construction superintendent, 137 West 11th street, Indianapolis. General contract awarded to Phares and Conger, Shelbyville. Concrete and steel construction.

WASHINGTON

***Factory Building:** $25,000.00, 2-stys., 50 x100, Main and Second streets, Washington. Archt., Ben Clawson, 503 Pearl street, Washington. Owner, Coca Cola Bottling Company, George Kemp, manager, Washington. Owner receiving bids to 2 o'clock p. m., Thursday, October 30th, on the general contract. Will receive mechanical bids later. Brick, structural steel, steel sash, concrete floors, steam heating (unit heaters), plumbing, electrical wiring, composition roof.

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Notice, Architects, Contractors — Man holding Indiana State Architectural License, experienced as Building Superintendent, Estimating, Carpentry, etc. Will serve anywhere. Wages secondary for early permanent connection. Good references. Address Box 15, Indiana Construction Recorder, 313 East Market street, Indianapolis.

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BUILDERS BLAMED

(Concluded from Page 3)

well as labor. Sit down together and work something out beneficial to all; do not go out and fight your material man; he is your friend, and his interest in this industry is identical to yours.

"On the other hand, Mr. Material Man, you should not sponsor and carry the irresponsible accounts of contractors who are a menace to the industry and who set the pace for the construction price of responsible contractors. The man who can't pay his bills is the man who sets the pace for the rest to follow. He is the man who dares not be out of work. The day he is out of work is pay day. He takes work at any price; at prices that are destructive to the industry and that reputable contractors cannot meet. He must keep going because he borrows from each job to pay another. The reputable contractors cannot meet that competition and the material man is responsible for the share he has had in cutting prices through financing 'jerry legs' and 'shoe makers.' The public has a right to demand and it expects you to fulfill your obligations and when you operate your business on this basis you have incurred an obligation to Mr. Owner and you have endangered the welfare of your community."

"The architect should assume his responsibility in seeing that contracts are not cut and that a fair price is received for the work in hand. The architect must not be afraid to approach the owner for a fair price with a reasonable profit for the contractor. He should act without selfish motives; and when he takes a job at a low bid knowing that the contractor who gives him that low price can not do a good job for the money but trusting to God that it will go ahead he has helped to break down his profession and his industry and has added another burden on the public and community through fostering unsound and uneconomical construction."

"In the past six months I have not had fifty men working in my organization where previously I have had about 2,700 men employed. My overhead has cost me $150,000.00 a year and I cannot get the jobs because I am always too high; and why am I too high? Because in estimating a job my labor wages have been according to the scale. At a meeting of the Building Trades Council in Chicago recently, where I called them in conference, I stated that if labor did not live up to their wage scale and continued to cut prices that we would all forget the existing wage scale and go out and make our own. I believe in Labor Unions because they must have a right to express themselves in one great movement. I believe their idealisms can best be developed in a movement of this kind, and I believe that from the standpoint of employers that a stabilized wage in communities costs less substantially than anybody paying any wage at any time.

"I believe in the American Institute of Architects, the association not only of building contractors but everyone who has a part in building—the unified organization of all interests in the building industry. The time to discuss our problems is when everybody is sitting down for the specific purpose of discussing them.

"You members of the construction industry have done nothing to correct the condition which has arisen. You sit around waiting for some one to dump a set of plans in your lap. There is a distinct unemployment of employers who are carrying a very serious burden in their overhead. If the organizations to which you belong are not functioning it is your fault because you are not doing your share to promote their efficiency and have not given a proportionate part of your time toward strengthening and stabilizing the industry from which you gain your livelihood."

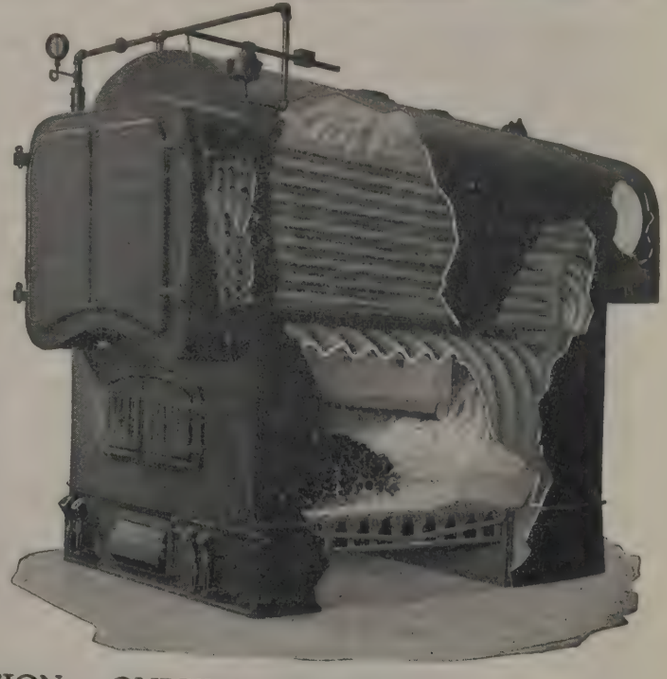
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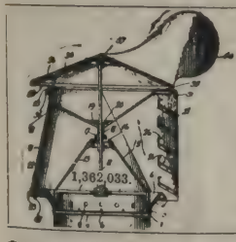
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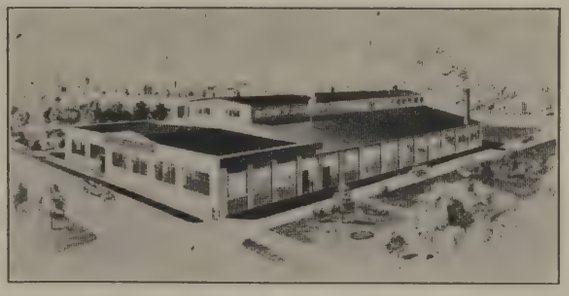
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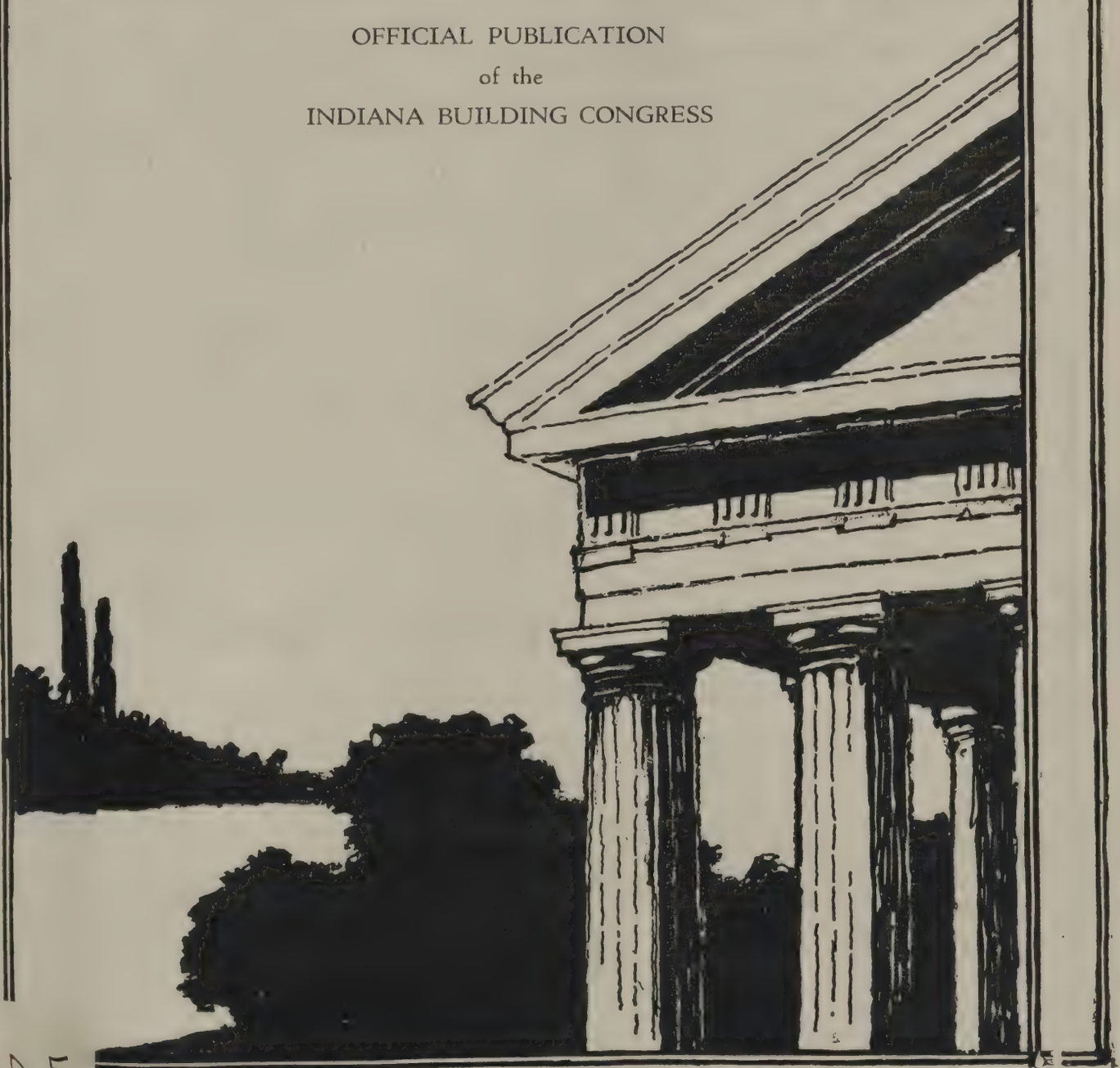
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Official Organ of INDIANA SOCIETY of ARCHITECTS

Indianapolis, Ind., November 1, 1930
Vol. 12—No. 32 20c Per Copy

Official Organ Associated BLDG. CONTRACTORS of Indiana

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INDIANA CONSTRUCTION RECORDER

FOR ARCHITECT ENGINEER

OFFICIAL PUBLICATION
INDIANA BUILDING CONGRESS

FOR SUPPLYMAN CONTRACTOR

Vol. XII INDIANAPOLIS, INDIANA, NOVEMBER 1, 1930 No. 32

Big State-Wide Publicity Campaign for Good Architecture in Indiana Swings into Action

INDIANA SOCIETY OF ARCHITECTS SPONSORS MOVE FOR BETTER BUILDINGS

The boom of the opening gun announcing the Indiana architects' campaign for a state-wide publicity fund resounds throughout the state.

Realization that public opinion can not be greatly influenced or its trend changed by individual endeavor, the Indiana Society of Architects has adopted a co-operative program in which the members of the profession throughout the state as well as the contractors, manufacturers and dealers in good building products will participate.

This is the modern way for any industrial or professional group to bring the public to its way of thinking. Competition has outground the individual stage. One now finds entire industries competing as a collective whole for their rightful share of the consumer's dollar. Without organization and without co-operative effort it is difficult to make the right sort of an impression on the public mind nowadays.

Others Succeed, Why Not We

Other industries and businesses have been confronted with the same situation as that which confronts the Indiana architects and their associates in good building today. Cheap and inferior articles and practices have been substituted for the necessarily substantial materials, and largely because the fundamental necessity for the latter has not been sufficiently emphasized.

These other industries, looking the situation squarely in the face, have decided to approach the solution with a united front. They have therefore organized for action just like the Indiana architects have now organized.

There is no good reason why the Indiana architects and their associates can not accomplish what other groups, confronted with like problems, have done. The general rules of such campaigns must of course be followed. The first of these fundamentals is that the movement must be adequately financed.

No Flash In Pan

Another fundamental for success is that the movement to influence or change the public mind should cover a four or five year period. Effective publicity does not consist in a single great splurge but in a continuel emphasis on a sound idea, article or service until the public has been thoroughly convinced. This continuity can not produce the requisite effect unless it is on a longer than usual basis.

Of course, some immediate results do come from the publicity which attends the very beginning of a big co-operative program, but it is the turning of these results into permanent factors that are the real fruits of all such co-operative endeavors. For this reason the Indiana campaign has been made a four-year movement.

A third fundamental to success in the co-operative publicity field is expert direction. The planning, direction and servicing of such a program must be in experienced hands. Guesswork is costly. The utilization of trained and competent agencies is a good business investment. Here again the Indiana architects have gone about their work wisely for they have engaged specialists in this line to advise them.

All that is now needed to put the big four-year publicity drive over with a bang is the full co-operation of the architects, contractors, dealers and manufacturers who serve the better building interests of the people of Indiana.

This campaign has been under the most careful consideration for months. It has had the best thought of leaders in the building industry and of publicity experts as well. Committees have been meeting, holding conferences, mapping out general policies and considering the smallest details of the campaign for many weeks past. At last the working program has been completely outlined and the big campaign is off to a flying start.

Committee In Charge

The Indiana Society of Architects, which is officially sponsoring the program, has appointed a publicity and public action committee to have charge of the movement.

Members of this committee are Architect A. G. Bacon, Evansville, also a member of the Board of Directors of the Indiana Architects, who will serve as chairman; Architect Ed D. Pierre, Indianapolis, and Architect Ralph O. Yeager, Terre Haute.

The Society has engaged the services of The L. W. Ramsey Company of Chicago and Davenport, Iowa, specializing in planning and servicing co-operative industry programs. E. G. Naeckle, representative for the above firm will locate in Indianapolis to manage the campaign. He will be assisted in the first stage of the campaign work by a corps of experienced assistants, who will call on the individual architects, explain the big publicity campaign in detail and receive the financial pledges, for the financing of the program must of course be the first thing arranged for.

Help Representatives

That the work of soliciting the pledges may not take too long, the individual called on by the representative from campaign headquarters is asked to give

(Concluded on Page 7, Col. 2)

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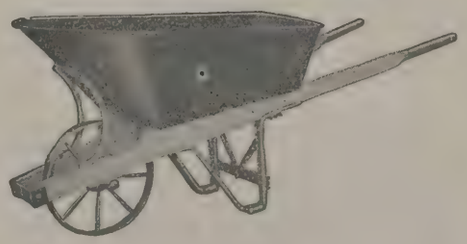


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Washtub (wosh'tub') n. A container designed for cleansing the architectural linen of the week.—(Webster.)

-- Conducted by Anton Scherrer

The mercurial behavior of the modern architectural movement intrigues us. There are intermittent signs of a rational development but—in spite of the architectural department of the Chanin Realty Company—a comprehensive survey is missing. We are in a position to judge, but the evidence is not sufficient for a verdict. Our vision is not sensitive of any definite goal but we have a shrewd suspicion the whole movement is heading towards a goal. If it reaches a victorious goal it will be because it has been able to meet successfully the age-long elementarl standards of sound architectural criticism. The new movement will not be judged by a new set of architectural standards especially rigged and inspired to meet its requirements and intentions. It will be judged by the same critical standards that have appraised the Pyramids, the Parthenon, the Rheims Cathedral, the Farnesina palace, the Reformation Monument in Geneva, the Columbia University library, the Chicago Tribune tower and found them great and worthy contributions to architecture. All of these buildings, when built, were as new and original and as revolutionary as anything the new movement has to offer, but their greatness was not due to newness or originality. Mere newness and originality are not necessarily architectural virtues. Those patrons and architects who are supporting the modern movement merely because it is new and revolutionary are injecting a note of hypocrisy which will impede rather than promote a tendency which may be directed towards a worth-while goal. For, anyway you look at it, their enthusiasm and ecstacy is the result of satiety and a jaded taste which cannot appreciate the old cannot develop anything new. One very good way of judging an architecture that calls itself new is to imagine what we should think of it if it were

In "The Architectural Side of Golf," a brand new book by H. N. Wethered and T. Simpson, the authors give credit to the Dutch for inventing golf.

This explains a whole lot. We never could understand how any one was able to take such a precious thing away from the Scotch.

* * * * *

The quantity survey system is up for discussion again. It was a pretty lively issue about twelve or more years ago. It was opposed at that time by Mr. Cass Gilbert who argued, if I remember correctly, that its acceptance would in the nature of things impose an additional, visible fixed charge which theoretically should be borne by the client, but which, because of a pronounced American business tendency, would gradually be absorbed by the old.

* * * * *

architect and become a part of the architect's service. With this result: An additional burden would be placed on the architect with little, or at least not enough, additional compensation to justify the experiment.

* * * * *

A. M. Strauss with a new twenty-two-story building and a Paramount theatre allows himself a minute and a half for a mid-day shave. Arthur Bohn has had his first conference preliminary to writing the State Library competition program. Mildred Cram says there are very few women in architecture for drafting rooms are openly hostile. Orval Williamson has prepared measured drawings of the Blind Institute for the Indiana Historical Society. Henry Matisse says he likes U. S. skyscrapers. "But I do not want to see them in Paris," he adds abruptly. Alfred Grindle has been decorated with honorary membership by the Daguerre Society. Antiquarian Loucks has documentary evidence in his possession that John Elder, in 1847, was paid $40.00 on account for "draftings and specifications" by the trustees of the Blind Institute. Elder's entire bill for two buildings was $90.00. Ernest Watkins is probably the leading philatelist among Indiana architects. He has a 16,000 variety collection. Guy Mahurin plays golf with the thermometer around 30. But not to kill time—he has the new postoffice. Asked what the outlook for improvement in building operations might be, Frank Fordney, present building commissioner of Fort Wayne replied that it was just as an old dutchman friend of his would say: "It was just about as so."

* * * * *

Times like this dramatize the truth that the building industry originates in the architect's office. Capitalized and directed toward a common aim by cooperative interests this truth could work a miracle.

* * * * *

This coming winter the Honeywell Regulator will be advertised by the Minneapolis Symphony; Barnsdall Refineries by the Omaha Symphony; Standard Oil of California by the Los Angeles Philharmonic; Camel cigarettes by Reinald Werrenrath; Enna Jettick shoes by Ernestine Schumann-Heink. And if everything goes well the architects will continue to advertise the stone industry, the brick industry, the lumber industry, the steel industry, the concrete industry, the plumbing industry—and God only knows what not.

* * * * *

Richard Foltz has designed a charming background for the activities of Dr. Wicks' parish. The absence of architectural pomp and pose on the part of a young architect is an achievement worth recording.

* * * * *

We have been so befuddled by the revolutionary tendencies of modern art—Picasso, Matisse, Georgia O'Keeffe, Alfeo Faggi, Le Corbussier, Ralph Walker, Raymond Hood, the Fred F. French Company—that we lost track of what the cooks are doing. A single evening's adventure will disclose:

Asparagus and orange sauce.
Cabbage with raisins and chestnuts.
Casserole of parsnips and pineapple.
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SPECIALISTS IN BUILDING SERVICE TO HANDLE CAMPAIGN

Details Carefully Worked Out Before Decision to Go Ahead Was Reached

This united move on the part of Indiana architects to afford to their profession, the building industry, and good building construction an educational publicity, to which all are deservedly entitled, that the public at large may be enlightened properly as to the value of professional services, good architecture, craftsmanship, and structural materials, is the result of much serious study. The idea has been brewing for months, has been considered from all angles and at last the decision was reached to launch the scheme.

Realizing the need for proper guidance and supervision in the momentous undertaking the Indiana Society of Architects, through its Board of Directors, engaged the services of The L. W. Ramsey Co., nationally-known advertising and publicity specialists to direct and service the four years publicity campaign. This firm has had a long and successful experience in publicity and advertising work among architects and the building trade in general. Further, the company has specialized in architectural and building subjects and therefore brings to the Indiana program particular knowledge which could only with difficulty be duplicated elsewhere.

Every step in the campaign, every piece of advertising and publicity will first be inspected and approved by the Publicity and Public Action Committee of The Society before being launched.

LET'S SHOW THE WORLD HOW INDIANA LEADS

Here's the Chance

The Indiana Society of Architects is not the first to adopt a publicity campaign, as the Tennessee and Illinois groups have already initiated efforts of this nature. But the Indiana architects are the first to go about the co-operative undertaking in such a complete and thorough going way. This is the real indication of leadership.

The eyes of their brother architects and of associates in the building material field are going to be on Indiana from now until this program is carried to a successful conclusion. Undoubtedly others will follow where Indiana leads the way.

SEPTEMBER BUILDING CONSTRUCTION FOR THE WHOLE COUNTRY REVEALS HEARTENING UPWARD MOVE

Opening Month of Fall Season Showed Gain Over August and a Sharp Break Away from the Normal Seasonal Declines

Prospective building conditions throughout the entire United States showed improvement in September over the preceding month, according to official reports of building permits issued in 577 leading cities and towns as made to S. W. Straus & Co., New York City.

The volume of permits for September was $168,254,846 compared with $161,609,331 in August—a gain of 4%. This gain is all the more significant in view of the fact that normal seasonal factors for a decline of more than 9½% between the two months.

The September figures were 23% below that of September last year, when the volume was $218,009,891. However, this is a substantial improvement over the 37% loss in August and indicates that building is continuing the steady upward climb toward normal, which, with but few interruptions, has been going on since early this year.

Records of past years show that building permits precede actual construction operations by between three and five months. If this precedent continues in the present situation, a distinct increase in actual building activities should possibly be experienced throughout the country sometime between December and March. Such a revival in construction might well be the basis of an improvement in business conditions generally.

An encouraging factor in the situation last month was that whatever declines in building permits have been registered appear to be spread over the smaller communities while the bigger cities are more than holding their own. For example New York City fell only $2,000,000 behind September last year, while Chicago, Los Angeles, Philadelphia, Cleveland, Jersey City,

(Continued on Page 8, Col. 1)

PUBLICITY CAMPAIGN

(Concluded from Page 3)

him every co-operation possible. In this way all of the work of signing up pledges will be completed in November and December and the publicity campaign can be begun in earnest the first of next year.

In campaigns of this kind, it is found that there are two main classes of firms, the large and the small, and proportionate pledges will accordingly be asked for. This proportion has been carefully studied and worked out on an equitable basis for all concerned. The minimum for any classification is $100, payable semi-annually.

The Campaign Keynote

As the keynote of the publicity campaign, the following has been adopted:

"Good architecture is the product of a good architect, a good contractor and good craftsmen, using good materials."

The $200,000 goal to cover the four-year campaign is based on the subscription of $50,000 in pledges per year. This also is the plan which experience has proven most sound. Campaigns shorter than four years do not accomplish their objective. It is the continuous presentation of the publicity message, week after week and year after year, that will sell the building public so it will stay sold.

MILLION DOLLAR STATE LIBRARY PROJECT AT INDIANAPOLIS BEGINS TO TAKE ON LIFE

Building Committee Discusses Preliminary Moves

While still considerably removed from maturity, nevertheless, there is a project in incubation at Indianapolis that will soon begin to attract the attention of builders and will add materially to the

(Continued on Page 18, Col. 1)

IMMEDIATE OBJECTIVES OF ARCHITECTS STATE-WIDE PUBLICITY ENDEAVOR

The immediate objectives of the Indiana Architects Four-Year Publicity Program are:

Acquaint the building public with the scope and value of the architect's services, and the particular value of an architect familiar with local problems and conditions.

Stimulate building **now**, while construction costs and interest rates are low.

To acquaint the building public with the fact that good architecture is the product of a good architect, a good contractor, and good craftsmen, using good materials.

SEPTEMBER BUILDING

(Concluded from Page 7)

Albany, Portland, Ore., Dallas, Houston and other leading cities showed a pronounced gain over the same month last year.

According to index chart comparisons September, 1930, in addition to showing a more healthy building trend, is the first month since July, 1929, that the index has exceeded the calculated line of the trend. It should be remembered in this connection, however, that this line of trend is based on the trend of building permits since since 1923. This trend has been downward since the middle of 1926 and for September, 1930, was 25% under July, 1929. The return toward the line of trend which began in April of this year has been twice interrupted by declines in June and August.

25 Leading Cities

The twenty-five leading cities throughout the country which reported the largest volume of building permits for the month as a group registered a 29% gain over August, 1930, and a 7% loss from September, 1929. The volume of permits in the twenty-five cities in September was $101,132,905 compared with $78,628,443 in August, 1930, and $109,181,952 in September, 1929.

What Indiana and the Country Has Done This Year

As for building in Indiana, while not overly brisk, it continues to hold fairly close to the general trend throughout the country, rising and falling as compared with the average country-wide fluctuations.

Latest returns from eighteen principal cities of Indiana show that the building volume in this state for the first nine months of the current year is 54.6% behind that posted over the corresponding period last year. The total estimated

(Concluded on Page 18, Col. 2)

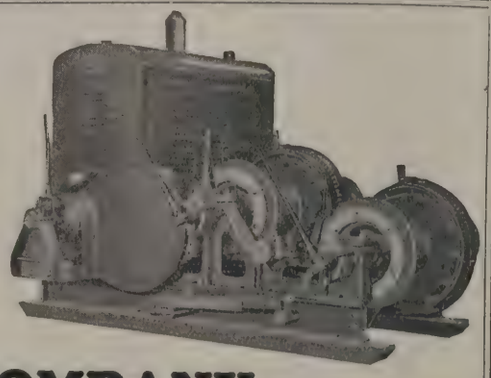


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NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

***Grade School Building:** $140,000.00, 2-stys. and bas., Grade School No. 69, corner of 35th street and Keystone avenue, Indianapolis. Architects, Harrison and Turnock, 1001 Architects and Builders Building, Indianapolis. Mech. Engr., John M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, City of Indianapolis, Board of School Commissioners, A. B. Good, business director, 150 North Meridian street. Receiving bids to 8 o'clock p. m., Tuesday, November 11th. Brick, reinforced concrete, structural steel, stone trim, steam heating plant, toilet system, electrical wiring. The following are figuring the plumbing and heating: Hayes Brothers, 236 West Vermont street; Freyn Brothers, 1028 North Illinois street; Callon Brothers, 24 South Alabama street; Strong Brothers, 309 North Alabama street; Clark Brothers, 229 North Illinois street; W. H. Johnson and Son, 330 East St. Joe street (heating only); Fred Janitz, 619 Virginia avenue; Roland M. Cotton Company, 1720 East 10th street; Patrick J. Fitzpatrick, 1415 South Alabama street; Henry R. Meyer, 1246 South East street; Frank Irish, 2909 East 10th street, all of Indianapolis. The following are figuring the electrical wiring: Charles L. Smith Electric Company, 122 South Pennsylvania street; Sanborn Electric Company, 309 North Illinois street; Hatfield Electric Company, 102 South Meridian street; H. M. Stradling Electric Company, 353 Massachusetts avenue; Robbins Electric Company, 340 North Delaware street; Clifford E. Keane, Indiana Terminal Warehouse Bldg.; Skillman Electri c Company, 619 North Illinois street, all of Indianapolis.

***Grade School Building:** $140,000.00, 2-stys. and bas., Public School 82, English avenue and Emerson avenue, Indianapolis. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Mech. Engr., Bevington-Williams, Inc., 1139 Indiana Pythian Bldg., Indianapolis. Owner, City of Indianapolis, Board of School Commissioners, A. B. Good, business director, 150 North Meridian street. Architect and engineer selected, preliminary plans in progress. Brick, reinforced concrete, structural steel, stone trim, steam heating plant, toilet system, electrical wiring.

Army Post, Officers' Quarters: 2-stys. and bas. (3 buildings), Fort Benjamin Harrison, 9 miles northeast of Indianapolis. Private plans. Owner, United States Government, H. A. Green, superintendent of construction, Fort Benjamin Harrison, Indiana. Receiving bids to 10 o'clock a. m., Tuesday, November 25th. Brick, hollow tile, wood floor and roof construction, semi-fireproof, plumbing, electrical wiring.

***Telephone Repeater Office Building:** 1-sty. and bas., 52x83, Edwardsville, Illinois. Archt., Vonnegut, Bohn and Mueller, 610 Indiana Trust Bldg., Indianapolis. Owner, American Telephone and Telegraph Company, New York, N. Y. Bids are to be received up to 12 o'clock noon Monday, November 3d at the office of the American Telephone and Telegraph Company, office of Mr. G. G. Jones, Division Plant Superintendent, 208 West Washington street, Chicago, Ill. Brick, reinforced concrete, structural steel, stone trim, composition built-up roof, hollow tile, steam heating plant, plumbing equipment, electrical wiring, miscellaneous iron, bronze work, metal doors and trim, metal windows, tin clad doors, sheet metal work, marble and tile work, waterproofing, tile floor, steel stairs, steel flagpole, coal chute, metal lath, toilet partitions. Ultimate height of building to be three stories. All contracts are included in the general bid. Hayes Brothers, 236 West Vermont street; Freyn Brothers, 1028 North Illinois street; Roland M. Cotton Company, 1720 East 10th street, all of Indianapolis, are figuring the plumbing and heating.

***Telephone Repeater Office Building:** 1-sty. and bas., 52x90, Jewett, Illinois. Archt., Vonnegut, Bohn and Mueller, 610 Indiana Trust Bldg., Indianapolis. Owner, American Telephone and Telegraph Company, New York, N. Y. Bids to be received up to 12 o'clock noon, Monday, November 3d at the office of the American Telephone and Telegraph Company, office of Mr. G. G. Jones, Division Plant Superintendent, 208 West Washington street, Chicago, Ill. Brick, reinforced concrete, structural steel, stone trim, composition built-up roof, hollow tile blocks, steam heating plant, plumbing equipment, electrical wiring, miscellaneous iron bronze work, metal doors and trim, metal windows, tin clad doors, sheet metal work, marble and tile work, waterproofing, tile floor, steel stairs, steel flagpole, coal chute, metal lath, toilet partitions. Ultimate height of building, two stories. All contracts are included in the general bid. Hayes Brothers, 236 West Vermont street; Freyn Brothers, 1028 North Illinois street; Roland M. Cotton Company, 1720 East 10th street, all of Indianapolis, are figuring the plumbing and heating.

***Telephone Repeater Office Building:** 1-sty. and bas., 52x83, Vandalia, Illinois. Archt., Vonnegut, Bohn and Mueller, 610 Indiana Trust Bldg., Indianapolis. Owner, American Telephone and Telegraph Company, New York, N. Y. Bids are to be received up to 12 o'clock noon, Monday, November 3d at the office of the American Telephone and Telegraph Company, office of Mr. G. G. Jones, Division Plant

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Superintendent, 208 West Washington street, Chicago, Ill. Brick, reinforced concrete, structural steel, stone trim, composition built-up roof, hollow tile, steam heating plant, plumbing equipment, electrical wiring, miscellaneous iron, bronze work, metal doors and trim, metal windows, tin clad doors, sheet metal work, marble and tile work, waterproofing, tile floor, steel stairs, steel flagpole, coal chute, metal lath, toilet partitions. Ultimate height of building to be three stories. All contracts are included in the general bid. Hayes Brothers, 236 West Vermont street; Freyn Brothers, 1028 North Illinois street; Roland M. Cotton Company, 1720 East 10th street, all of Indianapolis are figuring the plumbing and heating.

***Office and Display Building:** $30,000.00, 2-stys. and bas., 40x150, 1819 North Meridian street, Indianapolis. Private plans. Owner, Meridian-Williams Realty Company, care of lessee, E. F. Murbarger and Son, 1644 North Delaware street, Indianapolis. New bids in under advisement, will probably award contracts at once. Brick, terra cotta trim, hollow tile, reinforced concrete, structural steel, composition built-up roof, steam heating, plumbing, electrical wiring, steel sash, freight elevator.

***Residence and Garage:** $20,000.00, 2-stys. and bas., 30x60, Williams Creek Addition, Indianapolis. Archt., Richard G. Foltz, 818 Architects and Builders Bldg., Indianapolis. Owner, care of architect. Bids in, held over until spring, 1931. Brick, veneer, cinder block, slate roof, hardwood floors, tile bathroom, steel sash (wood frames), private water supply, septic tank, warm air heating plant, gum interior trim.

Contracts Awarded

***Residence and Garage:** $24,000.00, 2-stys. and bas., 41x67, 59th street and Carrollton avenue. Richard G. Foltz, 818 Architect and Builders Bldg., Indianapolis. Owner, Burnside Smith, 414 East Fall Creek Boulevard, Indianapolis. General contract awarded to James Young, 903 Fairfield avenue; plumbing awarded to Edwin W. Kautsky, 2409 Central avenue, both of Indianapolis. Stone, stucco, half timber, wood sash, warm air heating plant, oil burner, slate roof, grooved pine floors, garage in basebent.

***Milk Plant and Office Building:** $12,000.00, 1-sty., 50x65, Madison avenue and Belt Railroad, Indianapolis. Archt., Lowell Hoatson, 241 East Ohio street, Indianapolis. Mech. Engr., Bevington-Williams, Inc., 1139 Indiana Pythian Bldg., Indianapolis. Owner, L. H. Weaver, 2126 Madison avenue. Work started, general contractor, Ed J. Kirch, 57 LeGrande avenue; heating and plumbing awarded to Richard J. Bardy, 2611 East Michigan street; electrical wiring awarded to Scherer Electric Company, 418 South Pennsylvania street, all of Indianapolis.

***Factory Building:** $10,000.00, 1-sty., 35 x115, northwest corner Pennsylvania and Henry streets, Indianapolis. Private plans. Owner, John R. Barrett, 1730 West Michigan street. Work started, general contractor, Charles Wacker, 3228 Central avenue; plumbing and heating awarded to Britton-Stuval Company, 3 West North street; electrical wiring awarded to Scherer Electric Company, 418 South Pennsylvania street, all of Indianapolis.

Residence (remodeling): $7,500.00, 2-stys. and bas., Indianapolis Motor Speedway, west of Indianapolis. Archt., Burns and James, 809 Architects and Builders Bldg., Indianapolis. Owner, Theodore E. Myers, 2502 Park avenue. Owner builds by private contract. Work consists of general remodeling present frame building, plumbing, electrical wiring. Furnace contract awarded to Thiele Company, 107 South Meridian street, Indianapolis.

Indianapolis Building Permits

Residence and Garage: $14,500.00, 2-stys. and bas., 41x55, 5774 Washington boulevard. Private plans. Owner and builder, Ross Neeves, 5915 Central avenue. Brick veneer.

Coal Crushing Plant: $20,000.00, 1-sty. 37x44, 230 South Belmont avenue. Private plans. Owner, Link-Belt Company, 230 South Belmont avenue. Owner builds; steel awarded to Insley Manufacturing



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Company, 801 North Olney street. Steel and concrete construction.

Residence and Garage: $15,000.00, 2-stys. and bas., 32x39, 5768 Washington boulevard. Private plans. Owner, LeRoy Carson, 3912 Washington boulevard. General contract awarded to C. W. Eaton and Son, 5318 Park avenue. Brick veneer.

Residence and Garage: $10,000.00, 2-stys. and bas., 30x46, 5309 North Pennsylvania street. Private plans. Owner and builder, Forest B. Kellogg, 5246 Washington boulevard. Brick veneer.

Residence and Garage: $8,000.00, 1½-sty. and bas., 39x52, southeast corner Oxford and Brookside Parkway. Private plans. Owner, A. E. Kiewitt, 220 Massachusetts avenue. Brick veneer.

Residence and Garage: $5,500.00, 1-sty. and bas., 30x40, 149 West 46th street. Private plans. Owner and builder, Mary A. Johnson, 5116 North Capital avenue. Brick veneer.

Residence and Garage: $4,750.00, 1-sty. and bas., 27x44, 822 North Capitol avenue. Private plans. Owner and builder, J. T. Smith and Son, 714 North DeQuincy street. Brick veneer.

Residence and Garage: $4,000.00, 1-sty. and bas., 23x44, 1453 North Linwood avenue. Private plans. Owner and builder, Alvin G. Jose, 403 Indiana Trust Bldg. Brick veneer.

Apartment Building (4 Apts.; remodeling from residence); $4,000.00, 2-stys. and bas., 33x57, 1340 North Alabama street. Private plans. Owner, Lillian Grennen, 1340 North Alabama street. General contract awarded to R. E. French, 714 East 59th street. Brick.

Residence and Garage: $4,000.00, 1-sty. and bas., 24x48, 2323 English avenue. Private plans. Owner and builder, Belt Selby, 114 South Bradley avenue. Frame.

Residence and Garage: $3,150.00, 1-sty. and bas., 24x40, 438 Exeter street. Private plans. Owner, George Goodall, 540 Berwick street. General contract awarded to T. H. Nelson, 1450 South Belmont street. Frame.

ANGOLA

Contracts Awarded

Radio Station: $5,000.00, 1-sty., Angola, Indiana. Engr., Ralph H. Higgins, 5963 South Cicero avenue, Chicago, Ill. Owner, National Air Transport, Inc., 5936 South Cicero avenue, Chicago, Ill. General contract awarded to E. W. Sproul Construction Company, 2001 West Pershing Road, Chicago, Ill. Brick, stone trim, wood joists construction, plumbing, electrical wiring, deep well and pump.

BLOOMINGTON

***Sorority House Building:** $75,000.00, 3-stys. and bas., 60x75, Forest Place, Bloomington. Archt., Raymond Fuson, 209 Hook Drug Bldg., Bloomington. Owner, Kappa Alpha Theta Sorority, Mrs. Oscar H. Cravens, president of building committee, 633 North College avenue, Bloomington. Owner is receiving bids now, to close Wednesday, November 19th. Stone exterior, tile roof, steel sash, tile floors and wainscoting, steam heating plant, automatic stokers, plumbing, electrical wiring.

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Residence and Garage: $8,000.00, 2-stys. and bas., 28x32, South Highland avenue, Bloomington, Indiana. Private plans. Owner, Charles Hattery, 504 South Washington street, Bloomington. Starting work. Owner builds by day work. Brick veneer over frame, asphalt shingle roof, warm air heating plant, wood sash, hardwood floors, gum interior trim, stone trim.

Residence and Garage: $6,000.00, 1-sty. and bas., 25x35, near Bloomington, Indiana. Private plans. Owner, L. C. McDaniels, 306 South Fairview avenue, Bloomington. Starting work, owner builds by day work. Brick veneer over frame, stone trim, asphalt shingle roof, warm air heating plant, wood sash, gum interior trim, hardwood floors, plumbing, electrical wiring.

CONNERSVILLE

Contracts Awarded

***Consolidated Grade and High School Building:** $65,000.00, 2-stys. and bas., 48x110, Harrisburg, Indiana, Fayette county, Harrison township. Archt., Henkel and Hanson, 613½ Central avenue, Connersville. Mech. Engrs., Harrison and Turnock, 1001 Architects Bld., Indianapolis. Owner, A. B. Simpkins, trustee, Rural Route 1, Connersville. General contract awarded to Charles Michael, Liberty Center, $51,206.00; plumbing awarded to Neal and Stoll, 624 Central avenue, Connersville, $5,000.00; heating (low bidder) Tibbetts Heating and Plumbing Company, Union City; electrical wiring awarded to Lucas Electric Company, 216 West 12th street, Connersville, $1,997.00.

DECATUR

Post Office Building: $85,000.00, 1-sty and bas., 66x72, 122 East Monroe street, Decatur, Indiana. Owner, United States Post Office Department, Washington, D.

(Continued on Page 13)

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STEEL



An interesting use of steel supporting the roof of the new warehouse in Indianapolis used by the Westinghouse Electric & Manufacturing Co. Charles H. Byfield, Indianapolis, architect. Steel fabricated by Geiger & Peters, Inc., Indianapolis

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C. Supervising Archt., James A. Wetmore, Treasury Department, Washington, D. C. Plans in progress, will probably mature soon. Brick, stone trim, concrete and steel construction, steam heating, plumbing, electrical wiring.

EAST CHICAGO

Theatre Building: $150,000.00, 3-stys. and bas., 60x150, Chicago avenue between Forsythe and Olcott streets, East Chicago, Indiana. Archt., Newhouse and Bernham, 8 South Michigan avenue, Chicago, Ill. Associate Archt., Joseph Kraft, 4140 Magoun avenue, East Chicago, Indiana. Owner, Sendak Brothers, 621 West Chicago avenue, East Chicago. Lessee, Public Theatres Company, 175 North State street, Chicago, Ill. Plans completed, will probably mature soon. Brick, terra cotta trim, reinforced concrete slab construction, structural steel, steam heating and ventilating system, plumbing, composition roof. Seating capacity, 1,250.

ELKHART

Contracts Awarded

***Store Building** (remodeling): $8,000.00, 2-stys. and bas., 420 Main street, Elkhart. Archt., Hubert Miller, 539 Monger Bldg., Elkhart. Owner, A. H. Beardsley, 226 East Beardsley avenue, Elkhart. Work started, general contract awarded to Longacre and Macumber, 433 Monger Bldg., Elkhart. Work consists of remodeling present brick building, interior alterations, new copper set store front, plate glass, new stone trimming, altering plumbing, steam heating and electrical wiring.

EVANSVILLE

Evansville Building Permits

Residence and Garage: $5,000.00, 1-sty. and bas., 24x40, 515 Jackson avenue. Private plans. Owner and builder, Andrew Pflug, 513 Jackson avenue. Brick veneer over frame.

Residence (remodeling): $3,000.00, 1-sty. and bas., 1508 Howard street. Private plans. Owner, A. R. Emerich, 1508 Howard street. General contract awarded to Grant Waters, 21 S. E. First street. Frame, general remodeling.

FORT WAYNE

***Grade School Building:** $125,000.00, 2-stys. and bas., Oxford Grade School, Monroe and Oxford streets, Fort Wayne, Archt., Leighton Bowers, 4435 South Calhoun street, Fort Wayne. Mech. Engr., R. W. Noland, 408 Cal-Wayne Bldg., Fort Wayne. Owner, City of Fort Wayne, Board of Education, Louis C. Ward, superintendent, 1225 Clinton street. Receiving bids to Tuesday, November 25th. Brick, concrete and steel construction, steam heating plant, composition built-up roof, toilet system.

***Hotel and Bath Resort Building:** $125,000.00, 2-stys. and bas., 100x125, Bass Lake, Knox, Indiana. Archt., Bradley and Babcock, 221 West Wayne street, Fort Wayne. Owner, Joseph Tomassi, Rural Route 3, Box 167, Knox (Bass Lake). Owner builds by day work. Foundation in, will not start on superstructure until spring, 1931.

***Commercial Building:** $40,000.00, 3-stys. and bas., 30x150, West Columbia street, Fort Wayne. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, Fisher Brothers Paper Company, 120 West Columbia street, Fort Wayne. Plans in progress, may mature late this year. Brick, reinforced concrete, structural steel, steel sash, composition built-up roof, concrete floors, steam heating, plumbing, electrical wiring.

Hotel Building (remodeling): $20,000.00, 4-stys. and bas., 119 West Columbia street, Fort Wayne. Archt., George L. Ohmart, Springfield, Ohio. Owner, The Wayne Hotel Realty Company, Leo F. Lehman,

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president, 119 West Columbia street. Plans in progress, will receive bids at once. Brick, work consists of new shower baths, new plumbing fixtures, new lighting fixtures, new elevator, general interior alterations, new furniture and furnishings.

Contracts Awarded

*Furniture Store (addition and remodeling): $30,000.00, 3-stys. and bas., 75x150, Grant and Calhoun street, Fort Wayne. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, Boston Furniture Store, 1610 Calhoun street. Work under way, general contractor, William A. Sheets Construction Company, 315 Cal-Wayne Bldg., plumbing awarded to J. Tompkinson, 3405 Brooklyn avenue, both of Fort Wayne.

Fort Wayne Building Permits

Residence and Garage: $5,200.00, 1-sty. and bas., 2432 East Pontiac street. Private plans. Owner and builder, Charles Houser, 2432 East Pontiac street. Frame.

Residence and Garage: $5,000.00, 2-stys. and bas., 4815 Tacoma avenue. Private plans. Owner and builder, Hilgeman and Schaaf, 209 East Wayne street. Frame.

Residence and Garage: $5,000.00, 1-sty. and bas., 3626 Fairfield avenue. Private plans. Owner and builder, W. P. Branstrater, 1402 Columbia street. Frame.

Residence and Garage: $4,900.00, 21stys. and bas., 2910 South Harrison street. Private plans. Owner, Edward Young, 2316 Clinton street. General contract awarded to Lee Brothers, 3802 Piqua street. Frame.

Residence and Garage: $4,800.00, 2-stys. and bas., 267 Maple Grove avenue. Private plans. Owner and builder, Felix Rousseau, 830 Archer street. Frame.

Rsidence and Garage: $4,610.00, 1½- and bas., 4025 Holton street. Private plans. Owner and builder, A. M. Young, 914 Kensington boulevard. Frame.

Residencet and Garage: $4,500.00, 1-sty. and bas., 1810 Alabama street. Private plans. Owner and builder, Bobilya Realty Company, 411 Peoples Trust Bldg. Frame.

Residence and Garage; $4,500.00, 1- and bas., 4811 South Wayne street. Private plans. Owner and builder, Paul Schaeffer, 2628 Broadway. Frame.

Residence and Garage: $4,500.00, 2-stys. and bas., 449 Fleming street. Private plans. Owner and builder, Irvin C. Flickinger, 1230 Lynn street. Frame.

Service Station: $4,000.00, 1-sty., 2601 South Calhoun street. Private plans. Owner and builder, Beacon Oil Company, 413 South Harrison street. Tile and concrete.

Residence and Garage: $3,500.00, 2-stys. and bas., 3421 Smith street. Private plans. Owner and builder, Chris Hieber, 3530 Oliver street. Frame.

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Residence and Garage: $3,300.00, 1-sty. and bas., 2902 Central drive. Private plans. Owner and builder, C. E. Keller, 4229 Reed street. Frame.

Residence and Garage: $3,000.00, 2-sty. and bas., 2512 Harrison street. Private plans. Owner and builder, George Kronmiller and Son, 522 Archer street. Frame.

GARY

***High School Building** (first unit): $1,000,000.00, 3-stys. and bas., 187x295, Lew Wallace High School, 45th and Jackson streets, Gary, Indiana. Archt., W. B. Ittner, 911 Locust street, St. Louis, Mo. Owner, City of Gary, Board of School Trustees, A. M. Chase, secretary; William A. Wirt, superintendent of schools, 425 Garfield avenue, Gary. Bids in, will award at once. Low bidder on the general contract, Fleisher Engineering and Construction Company, 410 North Michigan avenue, Chicago, Illinois.

HAMMOND

***City Hall Building:** $400,000.00, 4-stys. and bas., 75x195, Maywood Park, Hammond, Indiana. Archt., Buckley, Skidmore and Wainwright, 611 Hohman street, Hammond. Associate Archt., Louis C. Hess, 611 Hohman street, Hammond. Owner, City of Hammond, Board of Public Works. M. Rossborough, city clerk, city hall, Hammond. Plans in progress, will probably be ready for bids during December. Indiana limestone exterior, reinforced concrete floor and roof construction, structural steel skeleton, composition built-up roof, steam heating plant, elevators. Will contain all municipal offices, including police department.

Park Shelter Houses (3): 1-sty. each, Forsythe Park, Riverside Park and Hessville Park, Hammond, Indiana. Archt., L. Crosby Bernard, 611 Hohman street, Hammond. Owner, City of Hammond, Park Board, Walter Green, clerk, city hall, Hammond. Architect selected, will probably mature soon. Probably brick construction, details later.

Residence and Garage: $20,000.00, 1½-sty. and bas., Valparaiso, Indiana. Archt., Louis C. Hess, 611 Hohman street, Hammond. Owner, Paul Marks, Gralanch Apartments, Valparaiso. On sketches, will probably mature soon. Brick veneer, English type, slate roof, hot water heating plant, hardwood floors, tile bath, plumbing, electrical wiring.

LOGANSPORT

Steam Heating Equipment: Logansport, Indiana. Private plans. Owner, City of Logansport, Board of Public Works, Catherine Coval, city clerk, city hall, Logansport. Receiving bids to 10 o'clock a. m., Wednesday, November 12th. Consists of furnishing and installing one 750 and 800-horsepower bent tube boiler; also mechanical stoker; also forced draft fan with comb drive; also 1 feed pump steam turbine-driven and 1 feed pump, motor-driven; also evaporators for boiler; also super heaters for boiler.

NEW ALBANY

Contracts Awarded

Fertilizer Plant Building (fire rebuild): 1-sty., 150x180, New Albany, Indiana. Private plans. Owner, Hopkins Fertilizer Company, Raymond Ellis, president, New Albany. General contract awarded to Earle Embry, New Albany. Frame, metal covering, metal roof, general rebuilding.

RICHMOND

***Grade School Building** (addition): $40,000.00, 2-stys. and bas., Test Junior High School, South 22d street, Richmond, Indiana. Archt., Hamilton, Fellows and Nedved, 814 Tower Court, Chicago, Ill. Owner, City of Richmond, Board of Education; W. G. Bate, superintendent, Richmond. Plans nearing completion, ready for bids about November 15th. Brick, concrete, heating extensioon, stone trim.

***Junior High School Building** (addition): $40,000.00, 2-stys. and bas., Hibberd Junior High School, 8th and "F" streets, Richmond, Indiana. Archt., Hamilton, Fellows and Nedved, 814 Tower Court, Chicago, Ill. Owner, City of Richmond, Board of Education, W. G. Bale, superintendent, Richmond. Plans nearing completion, ready for bids about November 15th. Brick, stone trim, reinforced concrete, heating extension, addition of six rooms.

***Grade School Building** (addition): $40,000.00, 2-stys. and bas. (6 room addition), Joseph Moore School, Second and "D" streets, Richmond, Indiana. Archt., Hamilton, Fellows and Nedved, 814 Tower Court, Chicago, Ill. Owner, City of Richmond, Board of Education, W. G. Bate, superintendent, Richmond. Plans nearing completion, ready for bids about November 15th. Brick, stone trim, reinforced concrete, heating extension, electrical wiring.

***Grade School Building** (addition): $35,000.00, 2-stys. and bas., Nicholson Grade School, 13th and "G" streets, Richmond, Indiana. Archt., Hamilton, Fellows and Nedved, 814 Tower Court, Chicago, Ill. Owner, City of Richmond, Board of Education, W. G. Gate, superintendent, Richmond. Plans nearing completion, ready for bids about November 15th. Brick, stone trim, concrete, heating extension.

Dairy Building (addition): $4,000.00, 1-sty., 31x50, South 6th street, Richmond. Archt., Werking and Son, 2002 East Main street, Richmond. Owner, Wayne Dairy Products Company, Joseph H. Hill, president, 48 South 6th street, Richmond. Plans completed, will award contracts soon. Brick and concrete block construction.

SOUTH BEND

Contracts Awarded

***Hospital Building** (new wing addition): $115,000.00, 2-stys., 35x212. Healthwing Hospital, Niles road, South Bend. Archt., Austin and Shambleau, 1201 Building and Loan Tower, South Bend. Owner, St. Joseph County Board of Commissioners, Fred P. Crowe, auditor, courthouse, South Bend. General contract awarded to John Nelson Company, $76,403.00; plumbing and heating awarded to W. H. Burke Company, 301 East Jefferson street, $17,988.00; electrical wiring awarded to Colip Brothers, 114 West Wayne street, $3,997.00, all of South Bend; elevator contract awarded to The Haughton Elevator and Machine Company, Telodo, Ohio, $4,300.00.

***Golf Club House Building:** $35,000.00, 2-stys. and bas., 42x96, in Erskine Park, South Bend. Archt., Ernest Young, 807 Sherland Bldg., South Bend. Owner, City of South Bend, Board of Park Commis-

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sioners, City Hall. General contract awarded to Platz and Gill, 1125 South Main street; heating and plumbing awarded to W. H. Burke Company, 301 East Jefferson street, both of South Bend; electrical wiring included in the general contract.

Factory Building: $35,000.00, 1-sty. and bas., 100x100, 1108 South High street, South Bend. Private plans. Owner, The South Bend Bait Company, Ivar Hennings, president, 1108 South High street, South Bend. General contract awarded to Ralph Sollitt and Sons, 518 East Sample street, South Bend. Brick, concrete, steel, steel sash, concrete floors, steam heating, composition built-up roof, plumbing, electrical wiring.

Freight Terminal Building (remodeling): $30,000.00. Circle avenue and Washington streets, South Bend. Indiana. Private plans. Owner, The Chicago, South Shore and South Bend Railroad, 103 West LaSalle street, South Bend. General contract awarded to C. H. Lorenz, Michigan City. Work consists of remodeling all brick and frame buildings, new floors, steel sash, new fire doors, new boiler, new plumbing

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TERRE HAUTE

***High School Building** (side addition): $30,000.00, 2-stys. and bas., 50x60, Midland, Indiana, Wright township, Greene county. Archt., Charles W. Allen, 39 Swope Bldg., Terre Haute. Owner, Oscar Welch, Trustee, Rural Route 3, Jasonville. Bids in under advisement, will award contracts soon. Brick, stone trim, wood joists floor and roof construction, steam heat, wood sash, composition built-up roof, maple flooring, electrical wiring, plumbing. Will include five new classrooms and auditorium.

***Township School** (remodeling): $5,500. 2-stys. and bas., Harrison township, Vigo county, near Terre Haute. Archt., Charles W. Allen, 39 Swope Bldg., Terre Haute. Owner, William W. Risher, trustee, 321½ Ohio street, Terre Haute. Receiving bids to 2 o'clock p. m., Monday, November 3d. Work consists of new toilets, new metal toilet partitions, new concrete floor, sewage pump, plastering, painting and electrical wiring. The following are figuring the general contract: Robert Meyer, 1329 South 19th street; George E. Ohm, 1832 North 13th street; E. E. Carpenter, 1923 N. 13th street; Philip Spear, 700 South 18th street, all of Terre Haute. The following are figuring the plumbing work; O. A. Toelle, 116 South 5th street; W. E. Allen, 1521 North 13th street; L. E. Johnson, 1017 Ohio street; Freitag-Weinhardt and Company, 32 North 6th street; O'Laughlin Brothers, 530 North 7th street; Holthaus and Carney, 1328 Poplar street; Lyman Williams, 511 Ohio street, all of Terre Haute.

Super Service Station (remodeling) $5,000.00, 1-sty., southeast corner Wabash avenue and 9½th street, Terre Haute. Archt., Charles W. Allen, 39 Swope Bldg., Terre Haute. Owner, Wagner and Hall, Inc., 909 Wabash avenue, Terre Haute. Bids in, will award contracts soon. Brick, concrete, plastering, plumbing, painting, electrical wiring.

Contracts Awarded

***Church Building** (fire remodling): $100,000.00, 1-sty. and bas., 100x100, 9th and Ohio streets, Terre Haute. Archt., Miller and Yeager, 819 Ohio street, Terre Haute. Owner, Saint Benedict's Catholic Church, Rev. Seraphin Schland, pastor, 118 South 9th street, Terre Haute. Plans about completed, will start work soon. General contract awarded (without competition) to Roehm Brothers, 30½ North 5th street, Terre Haute. Brick, general interior remodeling, new slate and copper roof, new plumbing, new electrical wiring, art glass windows, wood sash, tile and terrazzo floors, plastering, painting.

Store Building (fire rebuild): 2-stys. and bas., 510 Wabash avenue, Terre Haute. Private plans. Owner, Froeb Estate, Froeb Brothers, 19 South 5th street, Terre Haute. General contract awarded to Adams and Sanford, 629 Cherry street, Terre Haute. Brick, new brick work, new roof, sheet metal work, painting, plastering, electrical wiring, carpentry.

Service Station: $6,000.00, 1-sty., 16x18, Terre Haute, Indiana. Private plans. Owner, Mid-Continent Petroleum Corporation, R. A. Calloway, construction superintendent, Landreth Bldg., St. Louis, Mo. General contract awarded to Owen C. Pierce, Terre Haute. Brick, tile and stucco, concrete floor and driveways, plumbing, electrical wiring.

VALPARAISO

***College Building** (physical education): $225,000.00, 1-sty. and bas., 150x200, Valparaiso University Campus, Valparaiso, Indiana. Archt., Miller and Wallace, 222 West Adams street, Chicago, Ill. Owner, Valparaiso University, Dr. R. O. Panoke, Valparaiso. Bids in under advisement, will probably award contracts soon. Brick, reinforced concrete and steel construction. Will include a swimming pool 35x75, gymnasium floor 85x120, locker rooms, shower rooms, auxiliary gymnasium, stationary bleachers.

Valparaiso Building Permits

Residence and Garage: $6,000.00, 2-stys. and bas., 24x36, Institute street. Private plans. Owner and builder, Clifton Horney, Institute street. Frame.

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Notice, Architects, Contractors — Man holding Indiana State Architectural License, experienced as Building Superintendent, Estimating, Carpentry, etc. Will serve anywhere. Wages secondary for early permanent connection. Good references. Address Box 15, Indiana Construction Recorder, 313 East Market street, Indianapolis.

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MILLION DOLLAR STATE LIBRARY

(Continued from Page 7)

outlook for future building. It has to do with the proposed new Indiana State Library building.

Just recently the Building Committtee for this project held a meeting at which the selection of a site for the structure was the principal topic of discussion. Architectural advisor Arthur Bohn, Indianapolis, submitted sketches for an arrangement for grouping several state buildings, the proposed library to be included in the scheme. After fully explaining his ideas the committee tentatively approved the proposition.

No definite steps have been taken as yet toward the selection of an architect but this matter will probably be gone into before long and a program for an architectural competition will be worked out and announced.

The appropriation for this proposed project is one million dollars.

SEPTEMBER BUILDING

(Continued from Page 8)

valuation on new work for which permits have been awarded in 577 cities of the country for the current year is $168,254,846 as against $218,009,891 for the corresponding period a year ago. This is a loss of 22.8% for 1930.

These are the official figures for Indiana:

	1930 Nine Months Est. Val.	1929 Nine Months Est. Val.
Anderson	$ 591,978	$ 1,621,408
East Chicago	1,657,501	4,014,042
Elkhart	465,709	900,968
Evansville	1,892,441	4,776,530
Fort Wayne	2,482,149	4,606,146
Gary	975,195	2,868,325
Hammond	1,133,781	2,478,900
Indianapolis	6,872,381	13,160,447
Kokomo	245,471	1,716,688
Lafayette	261,250	355,550
Logansport	249,464	124,485
Marion	233,841	183,185
Michigan City	333,330	3,030,026
Mishawaka	357,007	664,764
Muncie	371,871	1,778,506
Richmond	327,489	888,197
South Bend	3,618,375	5,670,290
Terre Haute	471,225	752,835
Totals	$22,504,458	$49,591,292

The Labor Situation

Unemployment in the building trades as reported by the American Federation of Labor was 38% for the month of September. This is an improvement of one per cent over August. Figures for unemployment from the same source for union members of all trades likewise improved 1%. Unemployment in the building trades is still 17% greater than the composite for all trades.

Building Materials

Demand for building materials continued light in September. Changes in material prices were local. Atlanta dealers raised the prices of portland cement, sand, gravel, crushed stone, hollow tile and common brick.

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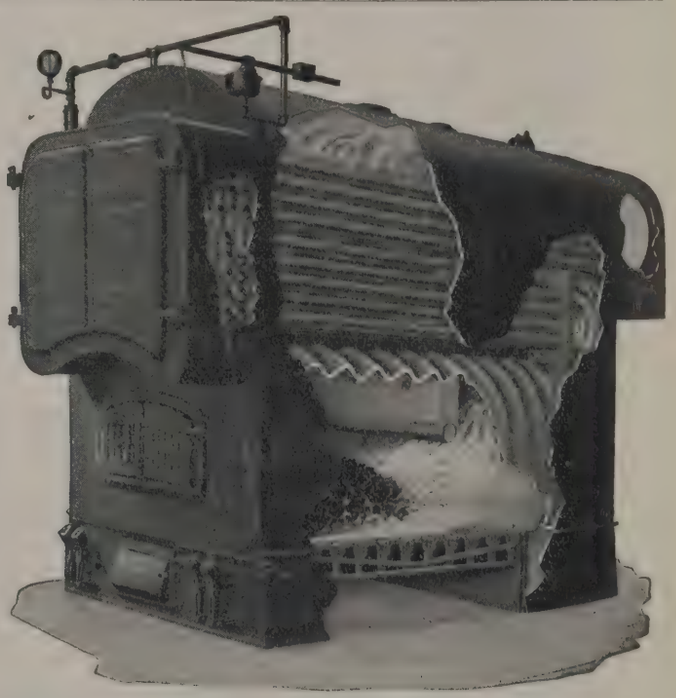
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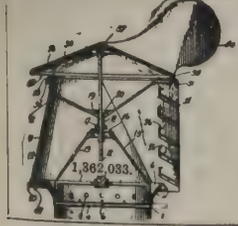
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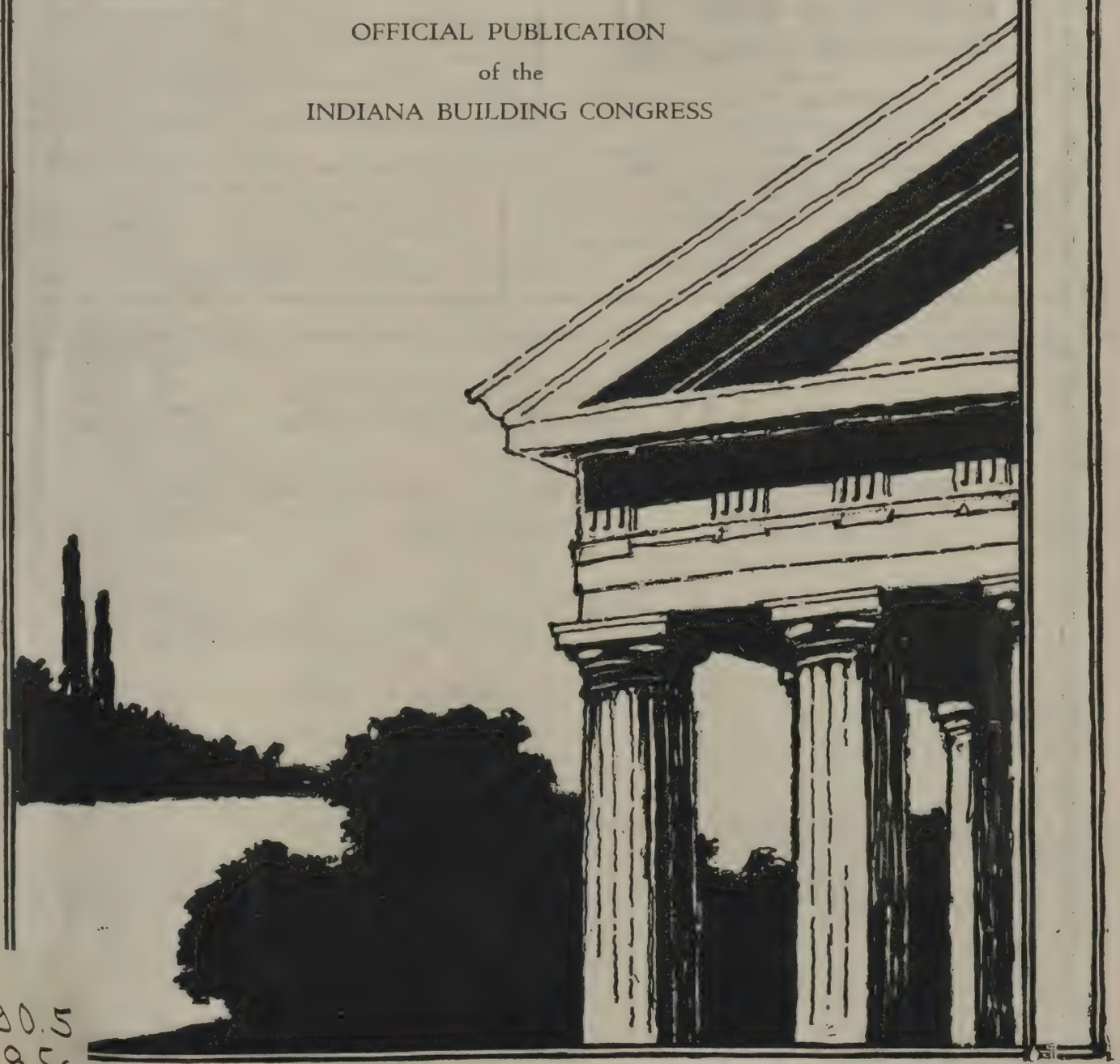
INDIANA CONSTRUCTION RECORDER

Official Organ of INDIANA SOCIETY of ARCHITECTS

Indianapolis, Ind., November 8, 1930
Vol. 12—No. 33 20c Per Copy

Official Organ Associated BLDG. CONTRACTORS of Indiana

OFFICIAL PUBLICATION
of the
INDIANA BUILDING CONGRESS



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INDIANAPOLIS, INDIANA

Indiana Contsruction Recorder

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INDIANA CONSTRUCTION RECORDER

FOR ARCHITECT ENGINEER

OFFICIAL PUBLICATION
INDIANA BUILDING CONGRESS

FOR SUPPLYMAN CONTRACTOR

Vol. XII | INDIANAPOLIS, INDIANA, NOVEMBER 8, 1930 | No. 33

Indiana Building Congress

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CHAS. W. KERN, Vice-Pres.
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Indiana Chapter American Institute of Architects
Associated Building Contractors of Indiana
Indiana Engineering Society
Indiana Builders Supply Association
Indiana Association of Electrigists
Indiana Society of Sanitary Engineers
Indiana State Building Trades Council
Indiana State Council of Carpenters
Indiana State Association of Plumbers & Steam Fitters
Indiana State Masonry Conference
Indiana Master Painters and Decorators Association
Indiana Structural Steel Board of Trade

ASSOCIATE MEMBERS

National Lumber Manufacturers Association

INDIANA BUILDING CONGRESS TO MEET SOON

Board of Directors Holds Session at Indianapolis to Prepare for Annual Meeting

Soon the summons of the State Building Congress to annual assembly will be sounded. The date for this gathering has been set for November 18, and the site will be the Lincoln Hotel, Indianapolis.

There are thirteen constituent member associations and one associate member organization that go to make up the Indiana Building Congress. These associations comprising the Congress represent all of the principal factors engaged in the Indiana building field, architects, contractors (general, sub and mechanical), engineers, building material supply men, organized labor and material manufacturers. Membership in the Congress is obtainable only through professional, trade and business organizations, and each individual association is entitled to three delegates with the power to vote when matters are brought to an issue. Propositions of importance are sent out to the members for consideration and action, hence the various delegates are thus clothed with authority to speak and vote the sentiment of their individual professions and businesses when matters are presented before the Congress.

The meetings of the Congress are open to all but voting on issues up for discussion and action is limited to accredited delegates, thus facilitating procedure and giving all interests an equal voice on important matters. Too, all expressions voiced are representative of the professions, trades or businesses, rather than of just individuals alone.

An interesting program is being planned and worked out for November 16 in view of a good attendance indicated by inquiries from many sections of the state regarding details and reservations.

As a preliminary to the approaching meeting the officers and board of directors of the Congress met recently at Indianapolis to discuss plans and other details.

Those present, and the interest each represented, were: President, Merritt Harrison (Architcts); Vice-President, Charles W. Kern (Organized Labor); Treasurer, William Smith (Contractors); J. H. Owens, Secretary; Earl Carter (Engineers); L. J. Granger (Electricians); F. P. McNutt (Building Supply Dealers); John Geiger (Material Manufacturers).

These resolutions were introduced and adopted:

Whereas, there are many properties in the poorer districts of our cities which are the result of shifting populations, and

Whereas, it is impossible to improve these conditions without concerted effort in building on a large quantity basis; therefore

Be It Resolved by the Indiana Building Congress in order to further relieve unemployment that steps be taken by semi-public and social agencies to relieve this poor housing condition by instituting adequate housing projects that will make it possible for the poorer classes to be housed economically and under good living conditions which will help relieve some cesspools of crime and unrest.

Copies of this resolution to be sent to the governor of Indiana, to the mayors of

(Concluded on Page 7, Col. 1)

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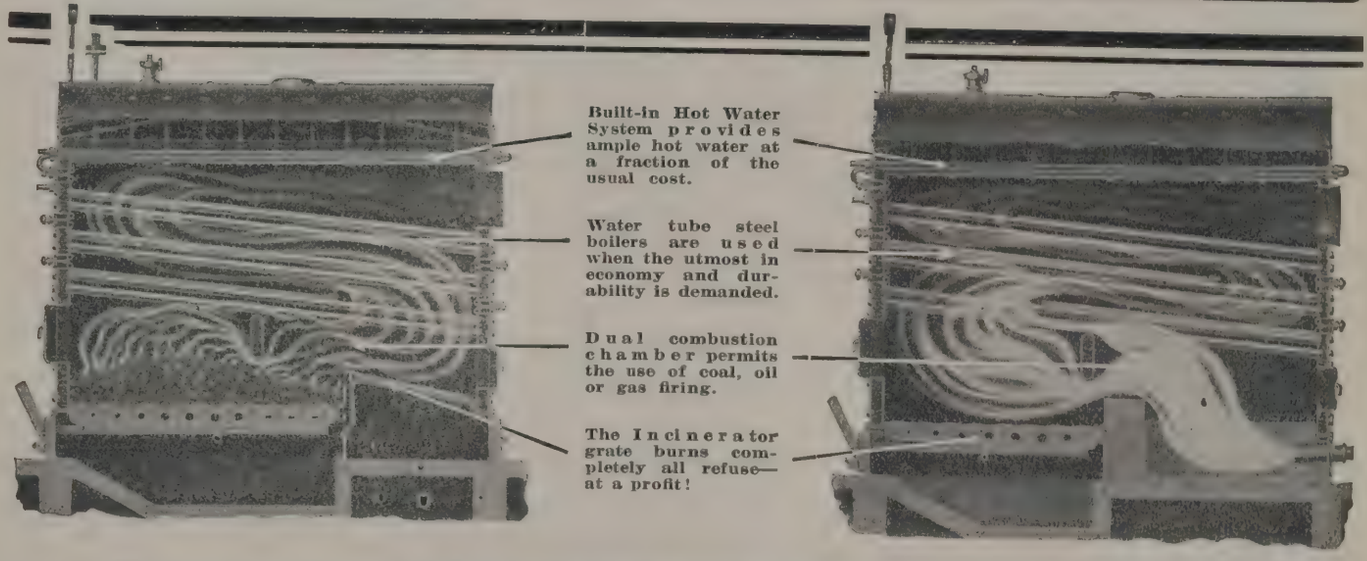
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BASS STEEL HEATING BOILERS

The Wash Tub--

Washtub (wosh'tub') n. A container designed for cleansing the architectural linen of the week.—(Webster.)

-- Conducted by Anton Scherrer

When the armistice was signed, business in this country took a strange turn. Big business talked about idealism. The word "service" was charged with a new meaning and significance. Business realized that the professions—the lawyer, banker, architect, engineer—had something to offer in conduct and ethics and ideals. Much of this was absorbed and as a result business became more professional. While all this was going on the architects renounced the practice of architecture as a profession and put it on what they were pleased to call a "business basis." A doctrine spread that the drafting room could be organized like a factory. An architectural society with the aid of an accountant spent much time in devising an accounting system, which, if it proved anything at all, proved that architecture couldn't support a wife, three kids and a Ford car. The Institute, not to be outdone, stepped into the arena with a Small House Bureau, which, no matter how nobly inspired was inoculated with all the uglier aspects of mail order merchandising. In short, we had this anomaly: Business became charged with personality and the practice of architecture became something impersonal. Of course, all men did not subscribe to this tendency, and because they did not an acute situation was created. A group of business men were quick to seize upon the practice of architecture which, by the architect's own definition had become a "business." They sensed the tremendous possibilities of an architecture devoid of personality. The age-long conception of architecture as an expression of personality had been removed and declared a heresy. The day of the drafting room conceived as a factory had arrived. It was in the hands of realtors, realty companies and gigantic building organizations, by invitation of the architects.

This sounds like a tragedy but it isn't. It's merely another problem—a problem to be inherited by the young architects. The young architects will solve it, only, when older, to make a mistake of their own. All of which makes the practice of architecture the funny thing it is.

* * * * *

For a while this week it looked like a House composed of Herbert Foltz and 99 democrats. Don Kreis and Ray Worden, South Bend boys, have left Paris for Germany. Gus Bohlen was the best guesser in the Building Congress golf tournament. N. Y. Architect Paul Humphrey McNeil has invented the "Fog Eye," an instrument to reduce the terror of navigation in fog-blanketed waters. His health regained by a sojourn in California, George Stoner has resumed practice in Terre Haute. Fritz Anderson, Zoo designer extraordinary, says they have taken out tonsilitis insurance with Lloyds for Susie, pet giraffe in the Mesker zoo. Mallett-Stevens, exponent of ultra modern French architecture, has a Paris street named in his honor. Charles Troutman has laid his tennis rackets away for the winter. M. S. Mahurin, retired, is as healthy and erect as twenty years ago. His former partner, "Daddy" Wing is over eighty years old. Sir Joseph Duveen, potent merchandiser of fine art declares that British art leads the world but it needs publicity to obtain merited support. Don Graham is improving—the best news of the week.

* * * * *

Andre Maurois says: "Just as the architect of 1930 seeks to display and not to hide the steel and reinforced concrete frame work of his building, the writer of today reveals his theme without embellishment and reduces his title to a minimum."

A most unfortunate simile. The architect, at least, indicates his stories—at any rate he did up to a week ago.

* * * * *

The extraordinary desire for self-expression is not confined to the modern architects. The Chicago Tribune reports that "Harry Heser recently imitated a locomotive and a steamboat with his banjo, but last week he reached a fine climax by imitating a couple of swinging doors."

* * * * *

Oscar W. Rosenthal's statement that "the construction industry can only show less than two and a half per cent profit from eight years" took us by complete surprise. After listening to contractors for thirty years, we were convinced that all completed buildings represent a contractors' loss.

* * * * *

Rathenau once observed that "the decay of the handicrafts is the fault of women buyers." And now comes Dean Inge, Westminster's Gloomy One, and opines in his latest book, that that opinion is precisely right. I submitted this to The Wife, who observed very maliciously I thought, that an anxious world now awaits a masculine reason for the feminine interest in antiques.

* * * * *

In order to calm a young architect who can't orient himself and has written us all about it, we would say that a "speedy and light" architecture is nothing especially new. We had it about 300 years ago, at a time when history was written by looking through the keyholes of French bedroom doors.

* * * * *

A Field museum scientist says that gold fish were unknown before the seventeenth century.

The publicity committee might ask the goldfish how it was done.

* * * * *

Kingan and Company bought 10,928 head of cattle last week. We wouldn't mention this except for a startling coincidence. The number coincides with the number of telephone buildings turned out in Indianapolis last week.

* * * * *

The other night, perusing a modern German book on Gothic architecture, I was amazed to find the whole thing written in terms of the feminine. Among other things Gothic architecture was temperamental, fond of ornamentation, wistful and hysterical. Also, "she" said the last word.

Ye Gods and little fishes! Is it possible that with all our other worries we are now confronted with an architectural sex problem?

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of Chicago — Illinois

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INSURANCE AT COST

"ASK ANY POLICYHOLDER"

CONGRESS TO MEET SOON

(Concluded from Page 3)

Indianapolis, Terre Haute, Fort Wayne, Evansville, South Bend, Hammond, Gary, East Chicago, and to the press.

Whereas, unemployment is acute at this time, and

Whereas, public utilities and public agencies have within their power relieving to some extent unemployment by instituting building activities,

Be It Resolved, by the Indiana Building Congress that we urge such agencies to speed up the projects that may be contemplated in the next two years so as to institute the building activities in the immediate future which will relieve to some extent this unemployment problem.

Whereas, the retaining of the churches upon the Plaza site is defeating the full development of the Indiana World War Memorial, and

Whereas, increased valuation of property surrounding the Memorial Plaza is evident, and

Whereas, such increases are steadily growing and eventually will more than pay Marion county for its investment in said Plaza, and

Whereas, Marion County Board of Commissioners refuse at this time to buy said churches located on this site,

Now Therefore Be It Resolved, by the Board of Governors of the Indiana Building Congress now assembled, that we respectfully urge the Marion County Commissioners to buy said churches at this time not only to complete the memorial but also to take advantage of lower valuations that can now be obtained and furthermore to help decrease the unemployment by thus instigating additional building activities.

Copies of this resolution to be sent to the said Marion County Board of Commissioners, to the Governor of the State of Indiana, to the Memorial Commission, and to the press.

Judge A. Van Ausdal, Anderson, Indiana, member of the Indiana Crime Investigating Committee, was introduced and spoke on "Crime Prevention and Constitutional Government."

PUBLICITY CAMPAIGN SENTIMENT TAKES HOLD AMONG BUILDERS

Seems to Be the Thought That the Time Has Come for the Industry to Speak Up

Early evidence at hand as represented by comment, offered by building men, on the proposed publicity campaign as suggested and sponsored by the Indiana Society of Architects, leads to the belief that many there are in the building industry who have come to a realization there is need for general co-operation in order to meet and combat present day conditions.

There are those who point to the fact that co-operation today is the key-note of all successful industries and those registering the most progress are those that can forget petty personal differences, bickerings, jealousies and prejudices, cast all such aside, and unite to accomplish one large objective.

It has further been suggested that the Indiana Building Industry may well follow the example set by other successful industries in order to get its just share of the American dollar.

Many are the architects, contractors and material supply men who have watched with apprehension inroads made into the Indiana building field by modern day organizations and methods not always to the betterment of building construction or to the advantage of the owner. Due to this type of competition, very frequently, recognized architects, accredited contractors, supplymen handling standard materials, labor and even the owners have suffered.

There are certain facts about good construction of which the public-at-large is ignorant and to which it is entitled to know for its own protection. In the light of such a situation it behooves the Indiana Building Industry to set things right, the louder it can raise its voice the better. And it can set things right and make itself heard through co-operation and by means of a united publicity campaign along the lines proposed.

Many express themselves as convinced that the time has come to tell the people of Indiana the truth about good architecture, good construction, good material and good craftsmanship in no uncertain terms.

STATE CONTRACTORS ASSOCIATION CENTERING ATTENTION ON ACTION INTENDED TO BENEFIT THE FUTURE OF THE BUILDER AND THE BUILDING CONSTRUCTION INDUSTRY

District Gathering at Michigan City an Example of the Earnestness with Which the Associated Building Contractors of Indiana Is Seeking To Advance Building Interests

Looking to the future, and convinced of the fact that the better builders are organized when construction activities get underway the better it will be for all concerned, the Associated Building Contractors of Indiana, the state organization, is busy building its ranks, extending its influence, calling attention of its members to problems confronting them and the necessity of working out plans that will clear the decks for action when the time comes.

During the past few months quite a few new local A. B. C.'s chapters have been organized in Indiana cities where heretofore no regular contractors' associations have existed. These new bodies are devloping much intrest, the members taking to the idea enthusiastically. Regular meetings are being held and the builders are gradually developing forums where building problems are being brought up and discussed in a manner intended to smooth out wrinkles, establish better mutual understandings, and give to those of the local building industry a more united front to contend for its rights and business.

Several meetings, sponsored by the A. B. C.'s have been held in various cities to which city officials, officers of chambers of commerce, civic club officials, bankers, material supply dealers and manufacturers representatives have been invited. At those gatherings building conditions have been discussed thoroughly, the importance of the launching of structural projects wherever and whenever possible has been stressed, what such action will mean in the way of aiding the unemployment situation has been set forth, and the important part a revival of building operations will play in boosting business all along the line has been accented particularly.

The aggressive steps such meetings represent have been heartily endorsed as a means to encourage confidence and impress upon business men and the public the vital importance of building activity and the need for it. The analyses brought out at such contractors' gatherings also clearly convince why building operations and activities are the business barometer they are; nothing reflects good business and prosperity to the degree that does

(Concluded on Page 8, Col. 1)

STATE CONTRACTORS ASSOCIATION

(Continued from Page 7)

building activity. And yet few people appreciate the vast influence building operations exercise on the business fabric of the city, state and country.

In an endeavor to promote the idea of meetings of the above nature a northern Indiana district gathering was called recently at the Spaulding Hotel, Michigan City, by the State A. B. C.'s, at which members of local chapters from East Chicago, Elkhart, La Porte, Michigan City, South Bend and Valparaiso were present.

The group consisted of general and subcontractors and material men, all of whom showed a keen interest in what the state association has in contemplation. The meeting opened with reports from the various cities on conditions as they rule in the building field. It was generally agreed that operations are decidedly below par due to the fact that it is almost impossible at the present time to finance prospective work. This is the big problem that confronts the industry today and seems to have everyone stymied, it is a barrier hard to mount and its solution is one of the main points upon which those of the industry should center their attention.

Attention was also directed to the matter of advertising or publicity, not of an individual nature but more along the line of group action in order to place before business men and the public at large a proper conception of the important part building construction work plays in the prosperity of any given community or district. Too, it was advocated, in this connection, that good and proper construction be pushed to the fore, that the service required and rendered in such proper construction be elaborated upon in contrast to the methods employed by

(Continued on Page 17)

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Peelle FREIGHT ELEVATOR *Doors*

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IRONITE SYSTEM

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Gun Applied Damproofing Plaster-Key
For All Masonry — Concrete Included

1021 Hume-Mansur Bldg. — Phone Riley 1600 — Indianapolis, Indiana

NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

***Telephone Building:** $200,000.00, 4-stys. and bas., Ohio and Seventh streets, Terre Haute, Indiana. Archt., Vonnegut, Bohn and Mueller, 610 Indiana Trust Bldg., Indianapolis. Owner, American Telephone and Telegraph Company, Cleveland, Ohio. Plans completed; will probably let by private contract soon. Brick, stone trim, reinforced concrete construction, composition built-up roof, steam heating plant, plumbing, electrical wiring.

***Telephone Repeater Office Building:** 1-sty. and bas., 52x83, Edwardsville, Illinois. Archt., Vonnegut, Bohn and Mueller, 610 Indiana Trust Bldg., Indianapolis. Owner, American Telephone and Telegraph Company, New York, N. Y. Bids in Chicago office; will award contracts soon.

***Telephone Repeater Office Building:** 1-sty. and bas., 52x83, Vandalia, Illinois. Archt., Vonnegut, Bohn and Mueller, 610 Indiana Trust Bldg., Indianapolis. Owner, American Telephone and Telegraph Company, New York, N. Y. Bids in Chicago office; will award contracts soon.

***Telephone Repeater Office Building:** 1-sty. and bas., 52x90, Jewett, Illinois. Archt., Vonnegut, Bohn and Mueller, 610 Indiana Trust Bldg., Indianapolis. Owner, American Telephone and Telegraph Company, New York, N. Y. Bids in Chicago office; will award contracts soon.

***Grade School Building:** $140,000.00, 2-stys. and bas., Grade School No. 69, corner of 35th street and Keystone avenue, Indianapolis. Architects, Harrison and Turnock, 1001 Architects and Builders Building, Indianapolis. Mech. Engr., John M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, City of Indianapolis, Board of School Commissioners, A. B. Good, business director, 150 North Meridian street. Receiving bids to 8 o'clock p. m., Tuesday, November 11th. Brick, reinforced concrete, structural steel, stone trim, steam heating plant, toilet system, electrical wiring. An additional bidder on the general contract: Ainsworth and Son Construction Company, 1248 Hulman street, Terre Haute. An additional bidder on the electrical wiring: Porter, Glore and Glass, 215 Hudson street, Indianapolis.

***Army Post, Officers' Quarters:** 2-stys. and bas. (3 buildings), Fort Benjamin Harrison, nine miles northeast of Indianapolis. Private plans. Owner, United States Government, H. A. Green, superintendent of construction, Fort Benjamin Harrison, Indiana. Receiving bids to 10 o'clock a. m., Tuesday, November 25th. Brick, hollow tile, wood floor and roof construction, semi-fireproof, plumbing, electrical wiring. The following are figuring the general contract: Mead Construction Company, 1027 Lemcke Bldg.; American Construction Company, 1201 East Georgia street; William P. Jungclaus Company, 825 Massachusetts avenue; Bridges and Graves, 243 North Delaware street; Strathmann Construction Company, 839 Architects and Builders Bldg.; Capital Engineering and Construction Company, 254 North Capitol avenue; R. J. Robison, 814 Kenyon avenue; J. A. Cooper and Son, 2333 Massachusetts avenue; Heck and Kegg, 3420 North Denny avenue; Lawrence J. Street, 204 Indiana Trust Bldg.; C. S. Clifton and Son, 1415 North Tuxedo street; Rolla E. Willey, 1001 East 58th street; E. G. Bauer and Son, Inc., 3919 East 10th street; Walter C. Kelley Company, 5859 Forest Lane; E. A. Carson Construction Company, 1201 East 30th street; J. F. Cadberry, 1221 South State street, all of Indianapolis; Lawrence Linnaman, Lawrence E. Ainsworth and Son, 1248 Hulman street, Terre Haute; Algernon Blair, P. O. Box 749, Montgomery, Alabama; Nicola Building Company, 6388 Penn avenue, East Liberty, Pittsburgh, Pa.; Allied Construction, Inc., 626 Broadway, Cincinnati, Ohio. The following are figuring the plumbing and heating work: Roland M. Cotton and Company, 1720 East 10th street; Hayes Brothers, 236 West Vermont street, both of Indianapolis; Crane Company, 1225 Eye street, N. W., Washington, D. C.; The Johns-Manville Company, 230 North Michigan avenue, Chicago, Ill., is figuring the roofing work.

***Cottage Building and Power House:** $50,000.00, 1-sty. and bas., 84x84, Butlerville, Indiana. Archt., Orlando B. Little, 307 North Illinois street, Indianapolis. Owner, State of Indiana, Farm for Feebleminded, Butlerville. Owner will do general contract by day work; bids will be received on the plumbing, heating and electrical wiring soon. Limestone and brick exterior, structural steel, asbestos shingle roof.

Contracts Awarded

***Office and Display Building:** $30,000.00, 2-stys. and bas., 40x150, 1819 North Meridian street, Indianapolis. Private plans. Owner, Meridian-Williams Realty Company, care of lessee, E. F. Murbarger and Son, 1644 North Delaware street, Indianapolis. General contract awarded to William P. Jungclaus Company, 825 Massachusetts avenue, Indianapolis. Brick, terra cotta trim, hollow tile, reinforced concrete, structural steel, composition built-up roof, steam heating, plumbing,

Ralph R. Reeder & Sons
24th and Cornell, Indianapolis
Roofing and Sheet Metal Work
Ludowici Celadon Clay Tile
Graduated Slate Roofs
Stone Flagging
Slate Flagging
Ambler, Eternit, Mohawk Asbestos Shingles
Built-Up Roofs
Richardson Roofing
Mule-Hide Roofing
Flintkote Mastic Floors

electrical wiring, steel sash, freight elevator.

***Residence and Garage:** $24,000.00, 2-stys. and bas., 41x67, 59th street and Carrollton avenue. Richard G. Foltz, 818 Architect and Builders Bldg., Indianapolis. Owner, Burnside Smith, 414 East Fall Creek Boulevard, Indianapolis. Work started, general contractor, James Young, 903 Fairfield avenue; electrical wiring awarded to Charles L. Smith Electric Company, 122 South Pennsylvania street, both of Indianapolis.

***Church** (Sunday School Unit): $20,000.00, 1-sty. and bas., 62d street and Ashland avenue, Indianapolis. Archt., A. A. Honeywell, 920 Architects and Builders Bldg., Indianapolis. Owner, Broad Ripple Christian Church, Rev. James H. Tilsley, pastor, 6361 Bellefontaine street. Foundation in; general contractor, E. B. Ball and Son, 1131 North Tacoma avenue; plumbing awarded to Broad Ripple Plumbing Company, 6366 Bellefontaine street, both of Indianapolis.

Residence (remodeling and addition): 2-stys. and bas., 4308 Central avenue, Indianapolis. Archt., Burns and James, 809 Architects and Builders Bldg., Indianapolis. Owner, Thomas D. Sheerin, 3110 North Delaware street, Indianapolis. General contract awarded to Elliott-Myers Construction Company, 508 Fidelity Trust Bldg.; plumbing and heating awarded to Wiebke Company, 653 East 16th street, both of Indianapolis. Work consists of addition of library, 2 bedrooms, 2 bathrooms, hall and dressing room, oak floors, tile baths, oil burning heating plant, incinerator.

Indianapolis Building Permits

Residence and Garage: $7,050.00, 2-stys. and bas., 31x39, 401 Buckingham drive. Private plans. Owner and builder, A. A. Dunn, 410 Buckingham drive. Brick veneer.

Residence and Garage: $6,400.00, 2-stys. and bas., 28x30, 414 West 44th street. Private plans. Owner and builder, John M. Ritter, 5339 North Pennsylvania street. Brick veneer.

Residence and Garage: $5,800.00, 1-sty. and bas., 28x44, 5707 North Delaware street. Private plans. Owner and builder, Pike Realty Company, 5675 North Delaware street. Brick veneer.

Residence and Garage: $5,800.00, 1-sty. and bas., 28x44, 202 Blue Ridge road. Private plans. Owner and builder, Pike Realty Company, 5675 North Delaware street. Brick veneer.

Residence and Garage: $5,800.00, 1-sty. and bas., 28x44, 622 East 58th street. Private plans. Owner and builder, Pike Realty Company, 5675 North Delaware street. Brick veneer.

Residence and Garage: $3,700.00, 1-sty. and bas., 30x52, 3209 Sutherland avenue. Private plans. Owner and builder, J. I. Chapman, 4815 Winthrop avenue. Brick veneer.

Residence and Garage: $3,500.00, 1-sty. and bas., 28x52, 3640 North Keystone avenue. Private plans. Owner and builder, J. R. Healey, 702 South Keystone avenue. Frame.

Residence and Garage: $3,300.00, 1-sty. and bas., 26x30, 5628 Rawles avenues. Private plans. Owner and builder, W. R. Pierpont, 5629 Beechwood avenue. Frame.

Factory Building (remodeling): $3,000.00, 5-stys. and bas., 206 South Meridian street. Private plans. Owner, Havens and Geddes, 206 South Meridian street. General contract awarded to Brown and Mick, Inc., 1020 East Michigan street. Brick, general interior remodeling.



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BLOOMINGTON

*Men's Union Memorial Building: $1,000,000.00, 4-stys. and bas. 100x340, Indiana University Campus, Bloomington. Archt., Granger and Boolenbacher, 333 North Michigan avenue, Chicago, Ill. Owner, Indiana University, John A. Cravens, registrar, Bloomington. Plans nearing completion, indefinite when bids will be received. Indiana Limestone exterior, slate roof, steel casement windows, steam heating, plumbing, electrical wiring. Will contain a cafeteria to seat 400 persons, a grill and taproom, billiard room, barber shop, kitchen, club rooms, elevator, offices, banquet hall, stage, main lounge, book store, branch post office, private dining rooms. The building will be of American collegiate Gothic type of architecture and will include a 100 foot tower surmounting it in the center.

*Sorority House Building: $75,000.00, 3-stys. and bas., 60x75, Forest Place, Bloomington. Archt., Raymond Fuson, 209 Hook Drug Bldg., Bloomington. Owner, Kappa Alpha Theta Sorority, Mrs. Oscar H. Cravens, president of building committee, 633 North College avenue, Bloomington. Owner is receiving bids now, to close Wednesday, November 19th. Stone exterior, tile roof, steel sash, tile floors and wainscoting, steam heating plant, automatic stokers, plumbing, electrical wiring. The following are figuring the general contract: Charles A. Pike, 414 North Morton street; Mustard-Curry Building Corporation, 306 West 5th street; P. M. Wilson, 702 East 10th street; Landis and Young, 601 South Jordan street, all of Bloomington; Shelby Construction Company, Shelbyville; N. S. Ikerd, Bedford; E. Ainsworth and Son Construction Company, 1248 Hulman street, Terre Haute; Krebay Construction Company, 108 East Pratt street, Indianapolis. The following are figuring the plumbing and heating: Tibbetts Heating and Plumbing Company, Union City; Fred Fenneman, Bloomington; Thomas Vint, Bloomington.

CONNERSVILLE

*Office Building: $12,000.00, 1-sty. and bas., 31x46, Seventh and Eastern avenue, Connersville, Indiana. Archt., Henkel and Hanson, 611½ Central avenue, Connersville. Owner, Dr. V. J. Fruth, 1602 Virginia avenue, Connersville. Plans completed; will probably receive bids soon. Brick over concrete block construction.

Residence and Garage: $6,000.00, 2-stys. and bas., 28x36, near Connersville, Indiana. Private plans. Owner, Harry L. Grussinger, 325 Cetnral avenue, Connersville. Owner is receiving bids now, to close about November 15th. Frame construction, asphalt shingle roof, hardwood floors, wood sash, plumbing, electrical wiring. The following are figuring the general contract: Jones and Bunzendahl, 108 McFarland Bldg.; O. T. Fiant, 1433 Virginia avenue; William T. Nash, 2218 Grand avenue, all of Connersville.

Contracts Awarded

*Consolidated Grade and High School Building: $65,000.00, 2-stys. and bas., 48x110, Harrisburg, Indiana, Fayette county, Harrison township. Archt., Henkel and Hanson, 613½ Central avenue, Connersville. Mech. Engrs., Harrison and Turnock, 1001 Architects Bldg., Indianapolis. Owner, A. B. Simpkins, trustee, Rural Route 1, Connersville. Will start work soon, general contractor, Charles Michaels, Liberty Center; heating awarded to Tibbetts Heating and Plumbing Company, Union City.

*Office Building: $5,000.00, 1-sty. and bas., 23x47, 122 West 6th street, Connersville, Indiana. Archt., Henkel and Hanson, 611½ Central avenue, Connersville. Owner, Dr. Albert Gregg, care of the architect. General contract awarded to William T. Nash, 2218 Grand avenue, Connersville. Brick, terra cotta trim, warm air heating plant, fan forced feed, asbestos shingle roof, asphalt tile floor, metal lath, steel sash.

EAST CHICAGO

*Library Building (addition): $60,000.00, 2-stys. and bas., East Chicago, Indiana. Archt., Karl Norris, 224 Calumet Bldg., East Chicago, Indiana. Owner, City of East Chicago, Frank H. Whitemore, city librarian, East Chicago. Owner is receiving bids to 8 o'clock p. m., Tuesday, November 18th. Fred C. Rowley, 611 Hohman street, Hammond, is figuring the general contract. Brick, structural steel, concrete, hollow tile, stone trim.

EVANSVILLE

*County Infirmary (remodeling and alterations): $65,000.00, near Evansville, Indiana. Archt., Alfred E. Neucks, 604 Old State Bank Bldg., Evansville. Owner, Vanderburgh County Board of Commissioners, Sam Bell, auditor, court house,

(Continued on Page 13)

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Evansville. Receiving bids to 10 o'clock a. m. Thursday, December 4th. With include two new steam boilers, a brick dairy barn, a brick stack and a new power plant. The following are figuring the general contract: Scarborough-Davies Company, 710 Old National Bank Bldg.; Tri-State Contracting Company, 522 Market street; Matt Hallenberger, Rural Route 5 (New Harmony Road); M. J. Hoffman Construction Company, 1011 Central Union Bank Bldg.; Chris Kanzler and Son Company, 123 N. W. 4th stret; Jacob Bippus and Son, 411 Sycamore street. all of Evansville.

Contracts Awarded

***Store Building** (remodeling): $6,000.00, 1-sty. and bas., Fifth and Main streets, Evansville. Archt., Alfred E. Neucks, 606 Old National Bank Bldg., Evansville. Owner, Old National Bank Trustees, 416 Main street. Lessee, Hollywood Hat Shop, 327 Fulton stret, Peoria, Ill. General constract awarded to M. J. Hoffman Construction Company, 1011 Central Union Bank Bldg.; heating and plumbing awarded to Gottman-Webber Company 23½ Main stret; electrical wiring awarded to Hollander Electric Company, 614 Old National Bank Bldg., all of Evansville. Work consists of new copper set store fronts, plate glass, marble and tile work, steam heating alterations, plumbing, electrical wiring, plastering, painting, millwork.

Evansville Building Permits

Residence and Garage: $4,000.00, 1-sty. and bas., 20x30, 1122 Madison avenue. Private plans. Owner, J. D. Paul, 415 Central Union Bank Bldg. General contract awarded to Ubehlor Brothers, Green River road. Brick veneer over frome.

Residence and Garage: $4,000.00, 1-sty. and bas., 24x36, 506 North Barker avenue. Private plans. Owner, Dennis Taylor, 2319 West Franklin street. General contract awarded to Greater Evansville Realty Company, 419 Vine street. Brick veneer over frame.

Residence (fire rebuild): $3,000.00, 2-stys. and bas., 204 S. E. Riverside drive. Private plans. Owner, H. E. Stephens, 204 S. E. Riverside drive. General contract awarded to Walter Graul, 317 Edgar street. Brick consrtuction.

FORT WAYNE

Contracts Awarded

***Store Building:** 2-stys. and bas., 25x125, Garrett, Indiana. Arch., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, J. A. Meyer, Garrett, Indiana. General contract awarded to Glenn Herberger, Garrett, Indiana. Brick, stone trim, copper set store front, composition roof, plumbing, electrical wiring.

GARY

Contracts Awarded

***High School Building** (first unit): $1,000,000.00, 3-stys. and bas., 187x295, Lew Wallace High School, 45th and Jackson streets, Gary, Indiana. Archt., W. B. Ittner, 911 Locust street, St. Louis, Mo. Owner, City of Gary, Board of School Trustees, A. M. Chase, secretary; William A. Wirt, superintendent of schools, 425 Garfield avenue, Gary. General contract awarded to General Construction Company, 479 Broadway, Gary, $428,558.00; plumbing, heating and ventilating awarded to Edward M. Pripps, 629 Washington street, Gary, $71,742.00; electrical wiring awarded to Lighthouse Electric Company, 570 Broadway, Gary, $49,907.00.

HAMMOND

***Residence and Garage:** $30,000.00, 1-sty. and bas., 45x85, Vine and Forest streets, Hammond, Indiana. Archt., Louis Hess, 611 Hohman street, Hammond. Owner, Judge William Fuzy, 530 West Chicago avenue, East Chicago, Indiana. Bids in under advisement, will award contracts soon. Brick, stone trim, hot water heating plant, plumbing, electrical wiring, hardwood floors, incinerator, tile bath.

Contracts Awarded

***Junior High and Grade School Building:** $500,000.00, 2-stys. and bas., 215x325, George Rogers Clark Junior High and Grade School, Franklin West Park District, Hammond. Archt., Louis C. Hess, 606 First Trust Bldg., Hammond. Mech. Engr., L. A. Snider Engineering Company, 612 North Michigan avenue, Chicago, Ill. Owner, Board of Education, L. L. Caldwell, superintendent of schools, 1149 Forest avenue, Hammond. General contract awarded to Chris Hansen, 604 State Line avenue, Calumet City, Illinois; plumbing, heating and ventilating awarded to Joseph H. Salyer, 258 Highland street, Hammond; electrical wiring awarded to Seliger Electric Company, 828 North Indianapolis avenue, Whiting, Indiana.

Residence and Garage: $12,000.00, 1-sty. and bas., 36x50, Northcott avenue, Munster, Indiana. Archt., Paul Morris, 663 Hohman street, Hammond. Owner, Fred Lortz, 1229 Harrison street, Hammond. General contract awarded to King-Holson Company, Inc., 663 Hohman street; heating awarded to Williamson Heating Company, 259 Truman boulevard, both of Hammond. Brick veneer over frame, hardwood floors, asphalt shingle roof, plumbing, electrical wiring.

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$250,000.00, 3-stys. and bas., Purdue Campus, West Lafayette. Archt., Walter Scholer, 210 Wallace Bldg., Lafayette. Owner, Purdue University, R. B. Stewart, comptroller, West Lafayette. Plans completed; held up pending decision over site; will not mature before spring, 1931. Brick, reinforced concrete construction, limestone trim, composition built-up roof, steam heating system, steel sash, hollow tile, terrazzo floors, plumbing, electrical wiring.

***Sorority House:** $50,000.00, 3-stys. and bas., 56x75, 4th and Walter streets, West Lafayette. Archt., Walter Scholer, 210 Wallace Bldg., Lafayette. Owner, The Kappa Kappa Gamma Sorority, care of architect. Financing will not mature before spring, 1931. General contractor, A. E. Kemmer, Third and Brown streets, Lafayette, including all contracts. Brick veneer, stone trim, reinforced concrete foundation, structural steel, slate roof, tile flooring, oak floors, steam heat, plumbing, electrical wiring.

Contracts Awarded

Service Station: $6,000.00, 1-sty., 16x18, Lafayette, Indiana. Private plans. Owner, Mid-Continent Petroleum Corporation, R. A. Calloway, construction superintendent, Landreth Bldg., St. Louis, Mo. General contract awarded to Owen C. Pierce, Terre Haute. Brick, tile and stucco, concrete floor and driveways, plumbing, electrical wiring.

Residence and Garage: $6,000.00, 2-stys. and bas., 26x30, Stadium drive, West Lafayette, Indiana. Private plans. Owner, Alice M. Cleaver, 617 South street, Lafayette. General contract awarded to Walter Knight, Rural Route 2, Lafayette. Frame, asphalt shingle roof, warm air heating plant, hardwood floors, wood sash, gum interior trim, plumbing, electrical wiring.

Store Building (remodeling): $5,000.00, 4-stys. and bas., Main stret, Lafayette. Private plans. Owner, Odd Fellows Lodge, care of general contractor, William C. Anderson, 109 29th street, Lafayette. Work consists of general interior alterations, new copper set store front, plate glass.

LEBANON

Contract Awarded

Residence and Garage: $25,000.00, 2-stys. and bas., Lebanon, Indiana. Private plans. Owner, John K. Ruckelshaus, Jr., 124 East Washington street, Lebanon. Plans completed, may start work soon. General contract awarded to Donaldson and Company, 124 East Washington street, Lebanon. Stucco exterior, metal lath, terra cotta trim, hardwood floors, tile roof, wood sash, tile baths, steam heating plant, oil bur-

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MICHIGAN CITY

Michigan City Building Permits

Residence and Garage: $4,000.00, 1-sty. and bas., 24x26, Woodland avenue and Pear street. Private plans. Owner and builder, Earl Baker, 720 South Woodland avenue. Frame.

Public Garage Building: $4,000.00, 1-sty., 26x32, Thurman and Maple streets. Private plans. Owner and builder, Henry Reber, 218 East Seventh stret. Brick and concrete block construction.

Residence and Garage: $4,500.00, 1-sty. and bas., 30x40, Cedar and Tremont streets. Private plans. Owner and builder, William Green, 1817 Wabash street. Brick vener.

Residence and Garage: $4,500.00, 1-sty. and bas., 28x40, 1000 Willard street. Private plans. Owner and builder, Walter Studer, 431½ Willard street. Brick veneer.

MUNCIE

Contracts Awarded

***Store Building** (remodeling): $6,000.00, 2-stys. and bas., 116 South Walnut street, Muncie. Archt., Kibele and Garrard, 118½ East Adams street, Muncie. Owner, Anspach Company, Edward Swank, manager, 116 South Walnut street. General contract awarded to George Ewing and Sons, 1919 West 8th street; electrical wiring awarded to Smith Electric Company, both of Muncie. Work consists of new copper set store front, plate glass, marble work, tile work, linoleum floor covering, plastering and painting.

NEW ALBANY

***High School Building** (addition): $125,000.00, 2-stys. and bas., 60x100, Jeffersonville, Indiana. Archt., William C. Findt, 203 Elsby Bldg., New Albany. Owner, Board of Education, Lawrence E. Zimmer, president, Jeffersonville. Bids in; low bidder on the general contract: D. M. Nyser, 1744 Wilson street, Louisville, Ky.; low bidder on the plumbing and heating: George Voight and Son, Jeffersonville.

***Grade School Building** (remodeling): $20,000.00, 2-stys. and bas., 30, 40, Port Fulton Grade School, Jeffersonville, Indiana. Archt., William C. Findt, 203 Elsby Bldg., New Albany. Owner, Board of Education, Lawrenec E. Zimmer, president, Jeffersonville. Bids in; low bidder on the general contract: D. M. Nyser, 1744 Wilson street, Louisville, Ky.; low bidder on the plumbing and heating: George Voight and Son, Jeffersonville.

***Grade School Building** (addition and remodeling): $12,000.00, 1-sty. addition, 20x30, Ingramville Grade School, Jeffersonville, Indiana. Archt., William C. Findt, 203 Elsby Bldg., New Albany. Owner, Board of Education, Lawrence E. Zimmer, president, Jeffersonville. Bids in; low bidder on the general contract: D. M. Nyser, 1744 Wilson street, Louisville, Ky.; low bidder on the plumbing and heating: George Voight and Son, Jeffersonville.

RICHMOND

***Store Building** (remodeling) $20,000.00, 2-stys. and bas., near 5th and Main streets, Richmond, Indiana. Werking and Son, 2002 East Main street, Richmond. Own-

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er, Holthouse Furniture Store, 627 Main street, Richmond. Architect is receiving bids to 10 o'clock A. M., Saturday November 8th. Work consists of new store front, new wood floors, general remodeling, plastering, painting, vapor heating plant, electrical wiring, plate glass windows. The following figured this work: Vincent Juerling, 634 South 9th street; Harry E. Pinnick, South 9th and "O" streets; Arthur Thomas, 404 South 12th street; George Gier, all of Richmond.

Contracts Awarded

Residence (remodeling: $4,000.00, 2-stys, and bas., 231 South 14th street, Richmond. Private plans. Owner, H. Regal, 231 South 14th street. General contract awarded to Arthur Thomas, 404 South 12th street, Richmond. Work consists of general remodeling present brick building, wood sash, oak floors, warm air heating plant, plumbing, mill work, painting, plastering.

SOUTH BEND

Contracts Awarded

***Orphanage Building:** $25,000.00, 1-sty. 40x80, Lincoln Highway, west, Mishawaka. Private plans. Owner, The Orphanage Home, W. L. Bowen, superintendent, 1411 Lincoln Highway, west, Mishawaka. General contract awarded to H. G. Christman and Company, 306 South Notre Dame avenue, South Bend. Brick, composition built-up roof, steel sash, hardwood floors, steam heating, plumbing, electrical wiring.

Convent Building (side addition): $18,000.00, 2-stys. 35x55, (10 rooms), 640 Tyler avenue, Gary, Indiana. Archt., Vincent Fagan, 204 Poledor Bldg., South Bend Owner, Holy Angels Parish, Rev. Thomas Jansen, diocese, 640 Tyler avenue, Gary. General contract awarded to Marcello

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Gerometta, 515 Broadway, Gary. Brick construction. Will include 10 rooms, chapel, kitchen and dining room.

TERRE HAUTE

*High School Building (side addition): $30,000.00, 2-stys. and bas., 50x60, Midland, Indiana, Wright township, Greene county. Archt., Charles W. Allen, 39 Swope Bldg., Terre Haute. Owner, Oscar Welch, trustee, Rural Route 3, Jasonville. Bids in under advisement. Low bidder on the general contract: Roy Simmons, Sullivan; low bidder on the heating and plumbing: Freitag-Weinhardt Company, 32 North Sixth street, Terre Haute.

WASHINGTON

Contracts Awarded

*Factory Building: $25,000.00, 2-stys., 50 x100, Main and Second streets, Washington. Archt., Ben Clawson, 503 Pearl street, Washington. Owner, Coca Cola Bottling Company, George Kemp, manager, Washington. General contract awarded to Kretz and Zinkan, Washington. Owner will receive bids on the plumbing, heating and electrical wiring soon. Brick, structural steel, steel sash, concrete floors, steam heating (unit heaters), plumbing, electrical wiring, composition roof.

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SIMILARLY AFFLICTED

Canadian Building Operations, Too, Show Quite a Slump for the Current Year

At the present time there is much bemoaning of the fact that building operations in this country are not up to par. There is no disputing the fact that the latter situation is true, but, the United States is not the only section so afflicted.

According to a recent report issued by the U. S. Department of Commerce building affairs just over the border in Canada are much in the same shape as they are in this country, for the volume of operations in the Dominion are off much in the same ratio as ours are.

The aggregate value of building permits issued by the larger cities in Canada during the first half of the present year was approximately 33 per cent less than the value registered for the corresponding period of 1929.

Commenting on the situation the Department of Commerce has this to say: "The total value of building permits issued by 61 cities in Canada during the first half of the present year was lower by $41,395,243, or about 33 per cent, than in 1929. The total for the first six months of 1930, however, was more than 7 per cent above the six months' average of $77,467,883 recorded in the 10 years, 1920-1929."

STATE CONTRACTORS ASSOCIATION

(Continued from Page 8)

the jerry builder, or "irresponsible," who is here today and gone tomorrow and whose only claim to recognition is absurdly low bids.

In this connection, too, it was suggested that an intensive effort be made within the industry to establish stricter credit standards and that such standards be lived up to and enforced. There is no getting away from the fact, it was argued, that loose credit methods are unfair not only to the responsible contractor, who renders service and pays his bills, even takes advantage of the discounts offered, but to the public who is unaware of the lax methods of "the irresponsible" contractor and is preyed upon by him.

As a further means of putting contractural affairs on a firm basis the suggestion was advanced that some means be developed and employed whereby certain requirements be imposed upon contractors and builders that would force them to qualify as to their ability to build and render the service that is expected of them. Just in what direction such ac-

(Concluded on Page 18)

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STATE CONTRACTORS ASSOCIATION

(Concluded from Page 17)

tion would lead and the extent to which it would go is problematical, but there are those who contend that legislative action along the line would not be amiss, and that the State A. B. C.'s in co-operation with other building construction interests, all of whom have the future welfare of the industry at heart, should get behind a move of this kind.

The Michigan City meeting developed much thought and discussion of a constructive nature, aroused great interest and enthusiasm and was indicative of the progressive spirit the State A. B. C.'s is seeking to inject into its membership.

President S. L. Kirk, Vincennes, and Secretary J. H. Owens, Indianapolis, were among those present. One of the features of the occasion were the delegations sent over to the meeting from Elkhart, La Porte and Valparaiso, in which local A. B. C.'s chapters were recently organized.

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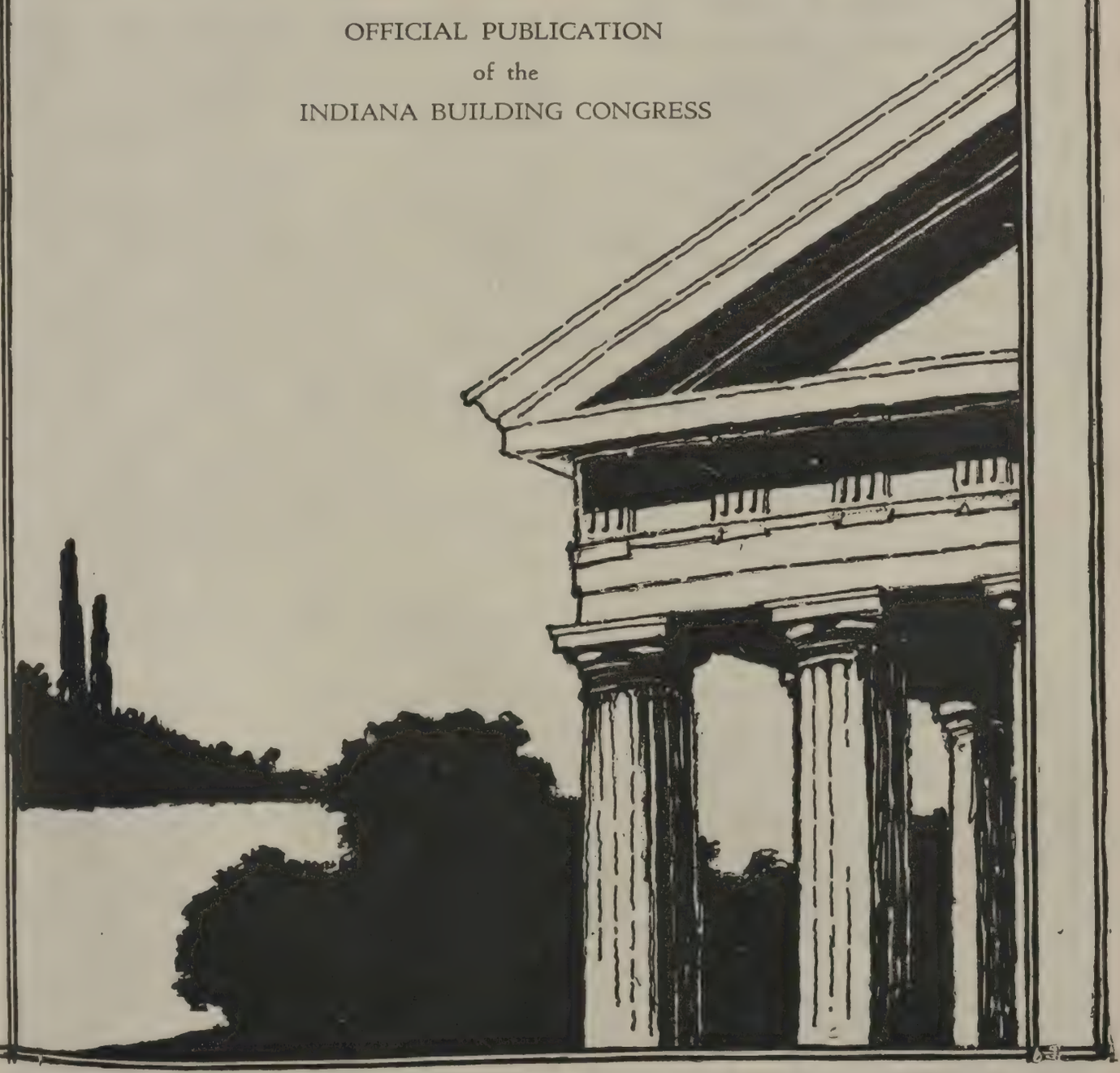
INDIANA CONSTRUCTION RECORDER

Official Organ of INDIANA SOCIETY of ARCHITECTS

Indianapolis, Ind., November 15, 1930
Vol. 12—No. 34 20c Per Copy

Official Organ Associated BLDG. CONTRACTORS of Indiana

OFFICIAL PUBLICATION
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Indiana Contsruction Recorder

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FOR ARCHITECT ENGINEER

OFFICIAL PUBLICATION
INDIANA BUILDING CONGRESS

FOR SUPPLYMAN CONTRACTOR

Vol. XII INDIANAPOLIS, INDIANA, NOVEMBER 15, 1930 No. 34

HOW ONE STATE IS SEEKING TO PROTECT ITS PEOPLE IN THE MATTER OF BUILDING CONSTRUCTION

California Adopts a Contractor's License Law Which Is Now Functioning

The Contractors' License Law of California which went into effect on August 14, 1929, is regarded by responsible contractors of that state as a step toward the elimination of irresponsibility in construction, since to hold his license a builder must be able to carry on his work in a way that will not permit any complaints as to his financial or technical ability.

Licenses are issued to all who apply for them but if complaints are filed against a builder which the Department of Professional and Vocational Standards, which has charge of administering the law, finds justified his license may be revoked and a contractor who operates without a license is subject to a fine of $500 or six months' imprisonment.

Also, a contractor who operates without a license may not file a lien according to a ruling by the attorney general of the state and any contract he may make is void.

All those engaged in carrying on construction costing over $200 are required to obtain a license. It is specifically stated in the law that this includes sub-contractors and it is expected that the legislature will be asked to amend the provision to make $50 the lowest sum for which work may be done without a license in order that the small sub-contractors will be brought under its jurisdiction as well.

The Department of Professional and Vocational Standards was created to take care of the application of the law and Mr. James F. Collins, a consulting engineer of Long Beach, was appointed to be its director. The department carries out the work of issuing licenses and investigating complaints and supervising the administration of the law.

Over 16,000 Contractors Have Been Registered

Since the department began functioning in August over 16,000 contractors have been registered. Close to 1,000 men who had been carried on the rolls of insurance companies, bond houses, etc., as contractors, when they found that they must take out a license, notified the department that they would quit the business and therefore 1,000 potential irresponsible bidders have been eliminated from the construction field.

The work of the department is financed by the license fees which are five dollars annually for each license. In applying for it the contractor fills out a form which shows the nature of the business, the style of the partnership or firm, the names of the members of the firm, their addresses and the chief managing construction officer, usually termed the construction superintendent.

The director of the department was authorized to employ such assistants as he needed to carry out the enforcement of the law and they are known as confidential investigators of the Contractors' License Section of the department.

These investigators examine complaints which are made against any licensee. The law states that if a contractor is guilty of any of the following offenses he is subject to losing his license: "Abandonment of contract without legal excuse; diversion of funds from any contract and their application to another contract with intent to defraud or deceive creditors or owner; fraudulent departure from, or disregard of, plans or specifications without consent of owner; doing any wilful, fraudulent act as a contractor which substantially injures another; wilful or deliberate disregard or violation of the building code or safety or labor laws under which licensee may be operating."

One of the first steps taken by Mr. Collins as head of the department was a consideration of the provision regarding observation of the safety laws since it was believed that a battle might be begun between the labor organizations and the contractors with many claims being placed against contractors for small items.

Therefore, a number of conferences were arranged by department officers with contractors' associations, individual contractors and labor leaders and as a result of these meetings the contractors pledged themselves to survey the conditions under which their jobs were carried on and take steps to protect all places so that they would not leave justifiable cause for complaint. The labor leaders promised the co-operation of employes in the safety movement.

Department Carried Out Checkup on Complaints

One of the first activities of the department was to check up on complaints in regard to construction matters. The state department representing the industrial accident commission and the Labor Commission were requested to furnish the department with their records affecting construction activities and the complaints filed there were investigated. Through the activities of the department investigators practically all of the complaints found on file were adjusted between the parties involved without it being necessary to hold hearings.

Under the working of the license law the entrance of material dealers and bankers into the construction field was checked. Some fifty-four manufacturing firms are now co-operating in the movement for the elimination of loose credit and it is felt by department heads that the competition of equipment firms with responsible contractors is being rapidly eliminated.

The department also warned several financial institutions that they were in-

(Continued on Page 8, Col. 2)

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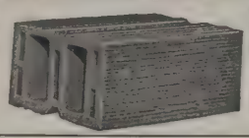
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The Wash Tub--

Washtub (wosh'tub') n. A container designed for cleansing the architectural linen of the week.—(Webster.)

-- Conducted by Anton Scherrer

One of the curious, stupid and uncalled for manifestations attending the propaganda for a new modern architecture is the attack directed toward the architectural styles. Our Colonial style seems to be a favorite target. This style has been ridiculed in an effort to prove the *raison d' etre* of the new movement. The men who conceived it are castigated as "carpenters." May we venture the suggestion that these carpenters were content to tell the world no more than they knew—a state of mind concomitant with good architecture.

* * * * *

The United Lutherans in America, assembled in convention, urged development of beautiful, though inexpensive, churches as an asset to their communities and therefore an attraction to worship. That innocent, naive, parenthetical phrase—"though inexpensive"—gives us a little thrill. Beauty in the public mind is, of course, associated with expense. The reason for it, especially in ecclesiastical architecture is due, I think, to the fact that architectural styles are too often confounded with the ornament identifying those styles. It is possible to strip the Gothic style of all its gorgeous—and expensive—ornament and still have Gothic architecture pulsating and throbbing with life and the eternal values. The parishes of Europe are packed with examples illustrating this truth. About sixty years ago Paley and Austin, distinguished English architects, commissioned by the Carlisle Diocesan Church Building Society, designed a half dozen little churches, every one a jewel and every one demonstrating the possibility of omitting ornament. These architects were limited in their means but their churches almost justify the assertion that ornament is not desirable in the small church, even if one can afford it. Paley and Austin, however, went back to the eternal verities of Gothic architecture. Every one of their little churches is a drama of strains, stresses and thrusts. The harmony reconciling this dramatic conflict is the measure of their beauty.

* * * * *

Lew Turnock is one of the original 184 appointed by Governor Leslie to aid the unemployed. Clarence Martindale says the black cenotaph is a fine piece of work but he doesn't like the flock of lamp posts running round. Rodney Leonard is grooming his son for partner. O. O. McIntyre says the Daily News building suggests a Follies back drop. Indianapolis' architects have a predilection for blue shirts and collars. James A. Mac Neil Whistler was finally admitted to the Hall of Fame. Byron Sutton is an authority on Vincennes' early history. John Kane, Pittsburgh house painter and kalsominer by profession, had a painting accepted by the Carnegie International. Pointing to the Tower building entrance Alfred Grindle opined "that ornament is on the right track." Mount Vernon, house and grounds, will be reproduced at the French Colonial Exposition in Paris in 1931. Sears, Roebuck and Co. of Chicago are the contractors. James Herman of Chicago, winner of first prize for beautiful street trash cans says: "One is naturally attracted by beautiful things—they hit you between the eyes." With everybody accounted for, the Royal architect was conspicuous by his absence at Addis Abeba at the coronation of Emperor Haile Sellaise the First of Abyssinnia.

* * * * *

Counting them on his fingers, George Bernard Shaw announced the builders of universes: Pythagoras, Aristotle, Ptolemy, Copernicus, Galileo, Kepler, Newton, Einstein. That makes eight with two fingers not accounted for.

We nominate Shoen-Morgan and H. L. Simons.

* * * * *

Synchronizing with the moment we had subscribed to the dogma of a "speedy and light" architecture we came across the project developed by the Chicago group of architects for the 1933 Fair transportation building. The building hasn't got a blooming window in it—which leaves us all alone with only a "speedy" architecture.

* * * * *

It was bound to happen.

Howard Veazey of Little Rock, Arkansas, was a purveyor of house plans and advertised, "We have everything for the builder." The phrase "house plans" and an oft-repeated telephone number came to the ears of Chief of Police Whitlock. The Chief put two and two together and very shortly got Howard on the telephone. "Two house plans, please," he requested.

Last week Howard was mulling over the probabilities of a Federal prohibition charge.

* * * * *

It won't be long now until we forbid the children to look at the architectural magazines.

* * * * *

In his latest book "Pyramid and Temple," Herr Julius Maier-Graefe proves that the architects of the Great Pharaoh of the Third Dynasty used fluted columns. And then observes that "fluted columns existed 2500 years before Olympia and the Parthenon."

We suspected it. But it is cruel to spring such a discovery at a time when every architect is doing his durndest to think up something new.

* * * * *

When you are taking le chien (the dog) for a promenade (walk) and you meet the only man in town interested in building * * * retain your aplomb (pronounced aplomb) * * * be nonchalant. Light a Murad (pronounced perfect by discriminating smokers.)

* * * * *

And if business has gone to hell why doesn't some enterprising architect go after it?

* * * * *

The Ladies Home Journal is greatly exercised over the question whether it is smart to have turkey for Thanksgiving.

This strikes us as unadulterated blah. The question this year is whether it is chic or not.

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JOLLY AFFAIR PLANNED FOR INDIANAPOLIS MASON CONTRACTORS

Social Event Scheduled For Saturday Evening

The annual Fall Frolic of the Mason Contractors Association of Indianapolis will be on tonight, and what a frolic is scheduled. The affair is to be held at Boyles' Place (not Boyles' Thirty Acres of pugilistic fame), just off of State Road 31, one-half mile below Southport, Ind.

This harvest time festival of the Indianapolis mason contractors, a custom started years back, has become a regular part of the association's calendar and is eagerly looked forward to by all members and their families.

"Walt" Wise is back in the president's chair this year and since he and Secretary James Rybolt have put across many social affairs for the association in years past everyone is expecting a great party Saturday night. All the advance information obtainable so far is that there is to be a chicken dinner prepared in country style and guaranteed to satisfy all sorts of appetites following which there is to be a novelty program.

OFF TO A GOOD START

Effort to Push Better Building Meets With Promising Co-operation

Encouraging information comes from headquarters for the state-wide building publicity campaign being sponsored by the Indiana Society of Architects. Apparently the architects have felt the urge for a move of this kind for they are getting behind it solidly to extend both moral and financial support.

The aim of the campaign will be educational in nature that the public may be made better acquainted with the fact that good architecture, good construction, good craftsmanship, good materials, all making for better, more enduring buildings pays in the end.

All copy put out will stress the slogan, "Good Architecture is the Product of a Good Architect, a Good Contractor, Good Craftsman, using Good Materials."

The publicity which appears in the newspapers will stress the importance of securing competent contractors and buying only materials of known quality. There will be definite advertisements explaining the necessity of employing a good architect; likewise there will be ads used to show the people of Indiana the importance of a good contractor and sub-contractors on the job. A certain amount of the funds will also be expended in showing the people of Indiana the importance of selecting good materials. By covering every phase of the industry, it is planned to educate the people of the state to the importance of looking to the reliability and necessity of employing a good architect, good contractors and good materials rather than have the prospective builder be interested only in how cheaply he can get the work done.

INDIANA BUILDING CONGRESS TO MEET NEXT WEEK

Interesting Session of Builders Scheduled for Wednesday

Plans practically have been completed for an especially pertinent, timely and intensely interesting program for the annual meeting of the Indiana Building Congress which is to be held Wednesday, Nov. 19, at Indianapolis.

The session will be held at the Architects and Builders Building, 333 N. Pennsylvania st., and will open at 10 a. m. and last throughout the day. Delegates from eleven constituent members of the Congress, representing various professional, trade and business organizations allied with the building construction have been named and will have the right to vote on any important matters that may come up, but the meeting will be open to any and all persons connected with building construction business.

Among the more attractive subjects to be taken up for discussion will be: "Financing of Building," "Unemployment in the Building Field," "Credit Standards," "Publicity," "Legislation."

Interest in the approaching gathering has been clearly demonstrated by inquiries that have been received at State Congress headquarters. These inquiries have come in from many outside cities and a big representative body of building men is looked for when President Merritt Harrison calls the meeting to order Wednesday morning.

ASSOCIATED BUILDING CONTRACTORS OF INDIANA ACTIVE

Backing Up Local City Chapters in Publicity Meetings

Intent upon doing what it can to hold the building industry together, further its cause, and push the need for operations to the fore as a means to aiding the individual community, the Associated Building Contractors of Indiana, the state contractors organization, is showing much activity these days.

The state body is composed of local A. B. C's., chapters in some thirty-two cities and towns in Indiana and has its membership keyed up to an aggressive program which is being pushed all along the front. Especially active have these local chapters been of late in sponsoring meetings to which not only builders have been invited but also merchants, bankers, public officials and members of Chambers of Commerce.

(Continued on Page 8, Col. 1)

LINES DRAW TIGHTER ON INDIANA BUILDING

October Operations in the State Fall Away Some

Building construction operations in Indiana's leading cities failed to show much in October. Reports from twelve cities show a total of $1,574,233 as the estimated valuation on the new work for which permits were issued last month.

This was a let down from the levels of the previous months when building works had indicated a fairly steady tone, at times showing a slight upward trend.

Last month only three of the twelve cities reporting at press time showed gains over the corresponding period a year ago, and but two of them ran above the volume turned in in September. As for the total building volume for the month it was 31.8% less than that for September and was 60% in arrears of the October, 1929, figures.

Here are the figures submitted by the various city building inspection officials:

City	Per-	Est. Val.	Per-	Est. Val.
Elkhart	63-	$ 34,360	96-	$ 61,366
Evansville	379-	162,901	487-	365,765
Fort Wayne	107-	216,175	213-	435,045
Gary	58-	110,180	68-	92,700
Hammond	58-	87,835	70-	301,500
Indianapolis	494-	553,525	781-	1,590,172
Kokomo	40-	9,000	64-	64,561
Michigan City	25-	35,935	29-	21,455
Muncie	135-	52,949	128-	59,650
Richmond	24-	40,000	...-	149,658
South Bend	168-	176,025	303-	725,625
Terre Haute	133-	101,348	129-	72,060
	1,684-	$1,574,233	2,368-	$3,939,557

A. B. C's. ACTIVE

(Continued from Page 7)

Hardly a week passes but what gatherings of the above nature are being conducted somewhere in the state, are being well attended and are arousing interest and enthusiasm.

There was a big meeting at Muncie, Friday evening, Nov. 14, at which builders, supply-men, bankers, building and loan men, city and county officials and merchants were present. Several civic organizations that had meetings scheduled for the evening called them off and the members, in a body, attended the A. B. S's. gathering.

The coming week, on Nov. 19, a similar meeting is to be held at Mishawaka under the auspices of the contractors.

These affairs are doing much toward bringing the builders into organizations fold, are attracting the attention of business men, are stressing the importance of building as a business issue, and are giving to the building industry a much desired and far-flung publicity.

HOW ONE STATE IS DOING

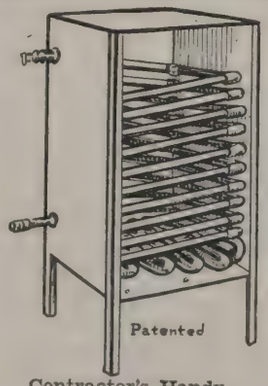
(Continued from Page 3)

truding themselves into the building field and several bankers who were found to be operating as constructors were forced to withdraw.

A campaign of education is being carried on by the department which it believes to be an effective means of bringing about law enforcement. The aim of this campaign is so to improve the business practices of the industry that the public will develop confidence and contractors will be enabled to render services which will advance them until a fair return on investment in capital and labor can be reaped.

Educational Program to Be Carried On

(Continued on Page 17, Col. 3)



Contractor's Handy Water Heaters

Contractors Machinery
For Sale and Rent

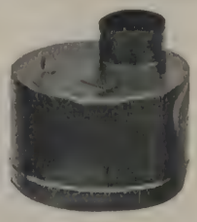
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NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

***Telephone Building:** $1,000,000.00, 8-stys. and bas., 100x200, southwest corner New York and Meridian strets, Indianapolis. Archt., Vonegut, Bohn and Mueller, 610 Indiana Trust Bldg., Indianapolis. Owner, Indiana Bell Telephone Company, J. F. Carroll, president, 256 North Meridian street, Indianapolis. Plans in progress, will receive bids about January, 1931. Old telephone building has been moved to new location. Indiana limestone exterior.

***Grade School Building:** $140,000.00, 2-stys. and bas., Grade School No. 69, corner of 35th street and Keystone avenue, Indianapolis. Architects, Harrison and Turnock, 1001 Architects and Builders Building, Indianapolis. Mech. Engr., John M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, City of Indianapolis, Board of School Commissioners, A. B. Good, business director, 150 North Meridian street. Bids in, under advisement. Low bidder on the general contract, J. G. Karstedt Construction Company, 632 Architects and Builders Bldg., $103,480.00; low bidder on the heating and ventilating, Hayes Brothers, 236 West Vermont street, $23,-845.00; low bidder on the plumbing, Strong Brothers, 309 North Alabama street, $11,-734.00; low bidder on the electrical wiring, Robbins Electric Company, 340 North Delaware street, $4,975.00, all of Indianapolis.

***Army Post, Officers' Quarters:** 2-stys. and bas. (3 buildings), Fort Benjamin Harrison, nine miles northeast of Indianapolis. Private plans. Owner, United States Government, H. A. Green, superintendent of construction, Fort Benjamin Harrison, Indiana. Receiving bids to 10 o'clock a. m., Tuesday, November 25th. Brick, hollow tile, wood floor and roof construction, semi-fireproof, plumbing, electrical wiring. Additional bidders on the general contract: Jake Mann, Mooresville; Shelby Construction Company, Shelbyville; Albert Bertels, 1521 North LaSalle street, Indianapolis; Walter M. Evans, care of Union Trust Company, Indianapolis; L. Balkin and Company, 1850 West Austin avenue, Chicago, Ill. Callon Brothers, 24 South Alabama street, Indianapolis, are figuring the plumbing and heating. Ralph R. Reeder and Sons, 2401 Cornell avenue, Indianapolis, is figuring the roofing.

Apartment Building: $18,000.00, 2-stys. and bas. 40x80, southeast corner 12th street and Broadway, Indianapolis. Private plans. Owner, Smith Martin, 5258 Washington boulevard, Indianapolis. Owner builds and awards separate contracts. Brick veneer, steam heating, tile and composition roof, plumbing, electrical wiring, apartment equipment, cabinets.

Service Station (addition): $3,000.00, 1-sty. 22x23 and 10x46, Northeast corner 22nd street and Capitol avenue, Indianapolis. Arch., Kopf and Deery, 620 Indiana Pythian Bldg., Indianapolis. Owner, Hoosier Petroleum Comporation, 400 West Maryland street, Indianapolis. Owner builds by day work. Permit granted, starting work. Work consists of constructing a canopy over pumps; building 1-story building over present oil pits. Masonry.

Contracts Awarded

***Residence and Garage:** $30,000.00, 2-stys. and bas., 48x62, Martinsville, Indiana. Private plans. Owner, H. A. Deturk, Martinsville. General contract awarded to Robert K. Cordill, 418 South Butler avenue; plumbing and heating awarded to Roland M. Cotton Company, 1720 East 10th street, both of Indianapolis. Brick veneer over frame, Colonial type, slate roof, steam heating plant, tile bath, hardwood floors, plumbing, electrical wiring, ornamental wrought iron.

Storage Building (tool shed): $10,000.00, 1-sty. 38x112, Riverside Pumping Station, 1000 Speedway road, Indianapolis. Engr., William Curtis Mabee, 113 Monument Circle, Indianapolis. Owner, Indianapolis Water Company, 113 Monument Circle. Permit granted, general contract awarded to Service Construction Company, 301 Castle Hall Bldg., Indianapolis. Masonry, cement tile, steel sash, metal doors, cement tile roof, steel frame.

Salesroom and Service Station: $10,-000.00, 1-sty., 40x80 and 28x30, 3815 East Tenth street, Indianapolis. Private plans. Owner, Beach and Preston, 2536 Station street, Indianapolis. General contract awarded to George M. Risk, 2415 Brookside Parkway, Indianapolis. Will probably start work soon. Bricvk and cement block, composition built-up roof, wood sash, concrete floor and driveways, copper set store fronts, plate glass, hydraulic lift, plumbing, electrical wiring.

Indianapolis Building Permits

Residence and Garage: $15,000.00, 1½-sty. and bas. 37x69, 5898 Carrollton avenue. Private plans. Owner and builder, J. A. Young, 923 East 57th street. Brick and stucco.

Water Treating Plant: $15,000.00, 2-stys. 20x30, Traub avenue and Baltimore and Ohio Railroad. Private plans. Owner, Baltimore and Ohio Railway Company, 220 Virginia avenue, Indianapolis. Owner builds; steel awarded to Pittsburgh Des

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Residence and Garage: $9,500.00, 2-stys. and bas. 27x29, 808 East 58th street. Private plans. Owner and builder, Maynard Realty Company, 5440 North Meridian street. Brick veneer.

Residence and Garage: $8,300.00, 1-sty. and bas. 39x50, 102 West 44th street. Private plans. Owner, Major M. Poole, 3157 Kenwood avenue. General contract awarded to Bert Wilson, 6508 College avenue. Brick veneer.

Business Building (remodeling: $4,100.00, 2-stys. and bas. 25x75, southeast corner Senate avenue and 16th street. Private plans. Owner, Jessie H. Miles, Broad Ripple. General contract awarded to Shideler-Barker and Reed, 324 West 61st street. Rebuilding outside brick walls.

Residence and Garage: $4,000.00, 1-sty. and bas. 28x38, 1046 Sumner street. Private plans. Owner and builder, Frank X. Bishop, 420 North 20th street, Beech Grove. Frame.

Residence and Garage: $3,750.00, 1-sty. and bas. 26x43, 932 North Bolton avenue. Private plans. Owner and builder, E. G. Bauer and Son, 3917 East 10th street. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas. 28x42, 2048 North Keystone avenue. Private plans. Owner and builder, Richard Cordell, 2050 North Keystone avenue. Frame.

BEDFORD

Contracts Awarded

Store Building (remodeling): $5,000.00, 2-stys. and bas., West 15th street, Bedford, Indiana. Private plans. Owner, care of lessee, Western Union Telegraph Company, 427 South LaSalle street, Chicago, Ill. General contract awarded to Heitger and Garriott, Bedford, Indiana. Work consists of general remodeling to present brick building, new front, terrazzo flooring, copper set front, plate glass, Arcola heater, electrical wiring.

BLOOMINGTON

Residence and Garage: $20,000.00, 2-stys. and bas., Bloomington, Indiana. Private plans. Owner, Dr. W. C. Reed, 1215 Atwater avenue, Bloomington. Owner is receiving bids now, to close at once. Brick, Colonial type, slate roof, hardwood floors, tile bath, plumbing, electrical wiring. Charles Pike 414, Morton street, Bloomington, is figuring.

Stone Cutting Building: $15,000.00, 1-sty., 50x150, seven miles north of Bloomington, Indiana. Engrs., Abell-Howe Company, 20 North Wacker drive, Chicago, Ill. Owner, Fluck Cut Stone Company, 1229 East 74th street, Chicago, Ill. Will start work soon. Owner will build and award separate contracts. Structural steel skeleton, steel sash, probably metal roof.



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EAST CHICAGO

***Grade School Building:** $90,000.00, Michigan Avenue Grade School, 144th street and Melville avenue, East Chicago, Indiana. Archt., Karl Norris, 205 Calulmet building, East Chicago. Consulting architect, Harrison and Turnock, 1001 Architects and Builders Bldg., Indianapolis. Owner, East Chicago School Board, E. J. Carlson, president. Receiving bids to 8 o'clock p. m., Tuesday, November 25th. Brick, reinforced concrete, structural steel, stone trim, composition built-up roof, steam heating, plumbing, electrical wiring. Will contain six classrooms, gymnasium and auditorium. The following are figuring the general contract: General Construction Company, 479 Broadway, Gary; Marcello Gerometta, 515 Broadway, Gary; John Anderson, 515 Broadway, Gary; Williams and Patch, 757 Broadway, Gary; Paul Maginsky, 3717 Main street, East Chicago; John F. Rahn, 150th street and Railroad avenue, East Chicago; Chris Hansen, 604 State Line road, Calumet City, Ill.; Richard King Construction Company, Hobart; Vincent

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Chiabai, 4360 Washington street, Gary; Strandberg Brothers, 608 South Dearborn street, Chicago, Ill.; H. B. Olney, 1200 East Chicago avenue, East Chicago; Fred C. Rowley, 611 Hohman street, Hammond.

***Library Building** (addition): $60,000.00, 2-stys. and bas., East Chicago, Indiana. Archt., Karl Norris, 224 Calumet Bldg., East Chicago, Indiana. Owner, City of East Chicago, Frank H. Whitemore, city librarian, East Chicago. Owner is receiving bids to 8 o'clock p. m., Tuesday, November 18th. Brick, structural steel, concrete, hollow tile, stone trim. (Plans on file at the State Board of Accounts, State House, Indianapolis.) Additional bidders on the general contract: John A. Anderson, 515 Broadway, Gary; Marcello Gerometta, 515 Broadway, Gary; General Construction Company, 479 Broadway, Gary; John F. Rahn, 155th street and Railroad avenue, East Chicago; H. B. Olney, 1200 East Chicago avenue, East Chicago; Paul Maginsky, 3717 Main street, East Chicago; Vincent Chiabai, 4360 Washington street, Gary; Hub Construction Company, 351 West 71st street, Chicago, Ill.; Hanson Brothers Construction Company, 127 North Dearborn street, Chicago, Ill.; Richard King Construction Company, Hobart; Chris Hansen Construction Company, 604 State Line Road, Calumet City Ill.

ELKHART

Residence and Garage: $5,000.00, 2-stys. and bas., 36x56, 1817 Stevens avenue, Elkhart, Indiana. Private plans. Owner, George Kistner, 514 South Main street, Elkhart. Work started, owner builds by day work. Frame construction, asphalt shingle roof, wood sash, hardwood floors, warm air heating plant, plumbing, electrical wiring.

Contracts Awarded

Store Building (remodeling): $5,000.00, 3-stys. and bas., 115 South Main street, Elkhart. Private plans. Owner, The Compton Investment Company, care of general contractor, Longacre and Macumber, 433 Monger Bldg., Elkhart. Work started. Work consists of general remodeling, new copper set front, plate glass.

EVANSVILLE

***County Infirmary** (remodeling and alterations): $65,000.00, near Evansville, Indiana. Archt., Alfred E. Neucks, 604 Old State Bank Bldg., Evansville. Owner, Vanderburgh County Board of Commissioners, Sam Bell, auditor, court house, Evansville. Receiving bids to 10 o'clock a. m., Thursday, December 4th. Will include two new steam boilers, a brick dairy barn, a brick stack and a new power plant. (Plans on file at the State Board of Accounts, state house, Indianapolis.) The following are additional bidders on the general contract: Fred McDaniels, 631 South Bennighof street; Walter Graul, 317 Edgar street; Otto Weiss, 923 South Garvin street, all of Evansville. The following are figuring the heating and plumbing: Indiana Plumbing and Heating Company, 1116 Main street; Sam A. Schmitt, 20 S. E. Sixth street; J. E. Woolley and Son, 269 Canal street; Evansville Plumbing Company, 2126 West Franklin street; Tri-State Plumbing and Heating Company, 308 N. W. Third street; Gottman and Webber Company, 23½ Main street; Grant-Waters Plumbing Company, 21 S. E. First street; Harry G. Newman and Company, 211 S. E. Fourth street; Newman-Johnson Plumbing Company, 217 Locust street, all of Evansville. The following are figuring the electrical wiring: Hollander Electric Company, 614 Old National Bank Bldg.; Swanson-Nunn Electric Company, 16 S. E. Second street; Althoff-Howard Electric Company, 715 Main street; Holzbog Electric Company, 311 Sycamore street; Harding Electric Company, 501 Garfield avenue, all of Evansville.

***Store Building** (remodeling): $15,000.00, 3-stys., northwest corner 7th and Main streets, Evansville. Archt., Alfred Neucks, 604 Old State Bank Bldg., Evansville. Owner, care of architect. Lessee, Walgreen Drug Co., 189 North Wabash avenue, Chicago, Ill. Plans about completed; indefinite when bids will be taken. Work consists of general remodeling, new store fronts, plate glass, new floors, marble and tile work, steam heating, plumbing, electrical wiring.

Contracts Awarded

***Printing Plant Building:** $75,000.00, 2-stys. and bas., 65x160, Saint Meinrad, Indiana. Archt., Edwin C. Berendes, McCurdy Bldg., Evansville. Owner, Abbey Press, Rev. Father Edwin Bierheide, St. Meirad. Work started; general contractor, Tri-State Construction Company Corporation, 522 Market street, Evansville; plumbing and heating awarded to Albert Wenholdt, Huntingburg; electrical wiring awarded to Link Electric Company, Louisville, Ky.; elevator awarded to Otis Elevator Company, Louisville, Ky.

Church Building (addition): $15,000.00, 1-sty. and bas., 40x65, Englewood avenue and East Indiana street, Evansville. Private plans. Owner, Garvinwood Baptist Church, 15 North Englewood avenue, Evansville. Work started, general contract awarded to William F. Sproatt, 220 West Missouri street, Evansville. Brick veneer over frame, stone trim, wood joists floor and roof construction, leaded glass, asphalt shingle roof, pine flooring, warm air heating plant, plumbing, electrical wiring.

***Store Building** (3 stores): $12,000.00, 1-sty. and bas., 53x55, Weinbach avenue near Lincoln avenue, Evansville. Archt., Fritz Anderson, 108 McCurdy Bldg., Evansville. Owner, Finke Realty Company, 8 S. E. Seventh street, Evansville. Plans completed, will start work soon. Owner

(Continued on Page 13)

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builds and awards by separate contracts. Plumbing and heating awarded to Gottman and Webber Company, 23½ Main street; electrical wiring awarded to Swanson Nunn Electric Company, 16½ S. E. Second street, both of Evansville. Brick, stone trim, steam heating plant, copper set store fronts, plate glass, composition built-up roof, hardwood floors, plumbing, electrical wiring.

Residence and Garage: $5,000.00. 1-sty. and bas., 24x36, 506 North Barker avenue, Evansville. Private plans. Owner, Dennis Taylor, 2319 West Franklin street. General contract awarded to Greater Evansville Realty Company, 419 Vine street, Evansville. Brick veneer over frame, asphalt shingle roof, hardwood floors, wood sash, gum interior trim, plumbing, warm air heating plant, electrical wiring.

FORT WAYNE

***Grade School Building:** $125,000.00, 2-stys. and bas., Oxford Grade School, Monroe and Oxford streets, Fort Wayne. Archt., Leighton Bowers, 4435 South Calhoun street, Fort Wayne. Mech. Engr., R. W. Noland, 408 Cal-Wayne Bldg., Fort Wayne. Owner, City of Fort Wayne, Board of Education, Louis C. Ward, superintendent, 1225 Clinton street. Receiving bids to Tuesday, November 25th. Brick, concrete and steel construction, steam heating plant, composition built-up roof, toilet system. The followig are figuring the general contract: William A. Sheet Construction Company, 408 Cal-Wayne Bldg.; Max Irmscher and Sons, 1113 First National Bank Bldg.; Buesching and Hagerman Company, 402 East Superior street; Kanning and Sons, 1240 Stophlet street; Henry Wehrenberg and Sons, 618 South Clinton street; Rump-Kintz Company, 210 Medical Arts Bldg.; Indiana Engineering and Construction Company, 201 Central Bldg.; Harry M. Carlson, 201 West Woodland avenue; Wade Amspaugh, 3407 Beaver avenue, all of Fort Wayne. The following are figuring the plumbing and heating: J. W. Herrman, 2934 Weisser Park avenue; Schwegeman-Witte Company, 127 East Jefferson street; A. Hattersley and Sons, 208 East Main street; Martins Plumbing Company, 710 Buchanan street; Anton Haberstock, 525 Wagner street (heating only), all of Fort Wayne. The following are figuring the electrical wiring: Edmunds Electric Construction Company, 3507 Broadway; Henry Electric Company, 1308 Broadway; A. Hattersley and Sons, 208 East Main street; Pifer Electric Company, 120 West Rudisill boulevard; P. B. Arnold Company, 213 East Main street; Dix-Kelly Electric Shop, 226 East Berry street, all of Fort Wayne.

***Theatre Building** (addition and alterations): $35,000.00, 1-sty., 57x115, Angola, Indiana. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, Joseph Brokaw, Angola. Plans completed; ready to receive bids at once. Brick, structural steel, concrete, composition built-up roof, steam heating plant, plumbing, electrical wiring, sound apparatus. Will have seating capacity of 600.

***Hotel Building** (remodeling): $20,000.00, 4-stys. and bas., 119 West Columbia street, Fort Wayne. Archt., George L. Ohmart, Springfield, Ohio. Owner, The Wayne Hotel Realty Company, Leo F. Lehman, president, 119 West Columbia street. Plans completed; starting work; owner builds by day work and awards separate contracts. Brick, work consists of new shower baths, new plumbing fixtures, new lighting fixtures, new elevator, general interior alterations, new furniture and furnishings.

Contracts Awarded

Store Building: $25,000.00, 1-sty. and bas., 50x150, 220 West Main street, Fort Wayne. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, Sam Wolf, 323 West Berry street, Fort Wayne. General contract awarded to Max Irmscher and Sons, 1113 First National Bank Bldg., Fort Wayne. Brick, concrete and steel, composition roof, warm air heating plant, plumbing, electrical wiring. Will award contract on plumbing, heating and electrical wiring soon.

FRANKLIN

Residence and Garage: $7,000.00, 1½-sty. ad bas., 26x36, near Franklin, Indiana. Private plans. Owner, George W. Demaree, Rural Route 2, Franklin. Owner is receiving bids now, to close at once. Brick veneer over frame, stone trim, warm air heating plant, hardwood floors, wood sash, asphalt shingle roof, plumbing, electrical wiring, septic tank, private water supply. Roy Bryant, Franklin, and T. B. Earlywine and Son, Franklin, are figuring the general contract.

Contracts Awarded

Residence and Garage: $7,000.00, 1½-sty. and bas., 30x45, South street, Franklin, Indiana. Private plans. Owner, J. O. Van Antwerp, Franklin. General contract awarded to T. B. Earlywine and Son, Franklin. Will not start work until spring, 1931. Brick veneer over frame, asphalt shingle roof, warm air heating plant, hardwood floors, plumbing, electrical wiring.

HAMMOND

Contracts Awarded

***Power Plant Building** (second and third units): 7-stys., 30x210, Hammond, Indiana. Archt., Graham, Anderson, Probst and White, 80 East Jackson boulevard, Chicago, Ill. Mech. Engr., Sargent and Lundy, 20 North Wacker drive, Chicago, Ill. Owner, State Line Generating Company, 72 West Adams street, Chicago, Ill. Work started, general contractor, Herlihy-Mid-Continent Company, 20 North Wacker drive. Heating and ventilating awarded to William A. Pope, 26 North Jefferson street, both of Chicago, Ill.

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HARTFORD CITY

Factory Building: $15,000.00, 1-sty. and bas., 150x250, West Grant street, Hartford City, Indiana. Private plans. Owner, The Overhead Door Corporation, C. G. Johnson, president, Hartford City. Work started, owner builds by day work and awards separate contracts. Tile walls, concrete foundation, steam heating, steel sash, concrete floor, composition built-up roof, automatic sprinkler system, electrical wiring.

KENTLAND

County Jail Building: $25,000.00, Kentland, Indiana. Archt., John A. Bruck, Kentland, Indiana. Owner, Newton County Board of Commissioners, Courthouse, Kentland. Architect selected, will probably mature in spring, 1931. Brick and concrete construction, details later.

MADISON

***Hotel Building** (addition): $50,000.00, 3-stys. ad bas., 37x102, Hillside Hotel, Madison. Private plans. Owner, Hillside Hotel. Dr. George Denny, proprietor, Madison. Plans completed; will not start work before spring, 1931. General contractor, William Gutzwiller, Batesville, Indiana.

MARION

***Residence and Garage:** $50,000.00, 2-stys. and bas., Northwood addition, Marion, Indiana. Archt., Scheneck and Williams, Dayton, Ohio. Associate architect, Burton French, 308 Iroquois Bldg., Marion. Owner, Arthur Osborne, 1119 South Washington stret, Marion. Bids in under advisement. May not start work until spring, 1931. Brick, slate roof, steam heating plant, hardwood floors, tile work, plumbing, electrical wiring.

Office Building (remodeling): $7,000.00, 2-stys. and bas., 40x80, Elwood, Indiana. Archt., Lange Architects, Inc., 719 Marion National Bank Bldg., Marion. Owner, The Indiana General Service Corporation, Elwood. Work started, owner builds by day work. Work consists of new brick walls, new copper set store fronts, plate glass, new ceilings, general interior remodeling.

Contracts Awarded

Store Building and Apartment (1 Apt.): $12,000.00, 2-stys. and bas., 30x60, 228 West Third street, Marion, Indiana. Archt., Lange Architects, Inc., 719 Marion National Bank Bldg., Marion. Owner, R. J. Hawkins, care of architect. General contract awarded to The Bowman Construction Company, East Bradford street; plumbing and heating awarded to Swanger and McClain, 206 South Washington street; electrical wiring awarded to Tew Electric Company, 205 East Bradford street, all of Marion. Brick, concrete foundation, composition roof, warm air

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heating plant, hardwood floors, copper set store front, plate glass, wood sash, gum interior trim, apartment equipment.

PERU

***Masonic Lodge Building** (addition): $35,000.00, 2-stys. and bas., 5th and Broadway. Archt., A. M. Church, 231 East River street, Peru. Owner, The Peru Miami Masonic Lodge, No. 167, Building Committee consists of H. A. Bertram, 68 East 6th street; O. E. Sargent, 253 East Main street; R. J. Wildman, 251 5th street, all of Peru. Preliminary plans completed; will mature about March, 1931.

RUSHVILLE

Contracts Awarded

Grain Elevator: $12,000.00, 5-stys. and bas., 50x50, Falmouth, Indiana, near Rushville. Private plans. Owner, Rush County Milling Company, Falmouth. General contract awarded to Fred Childers, 1114 Congress avenue, Indianapolis; electrical wiring awarded to Anderson and Payton, 631 Warren avenue, Indianapolis. Frame and sheet metal exterior, brick, concrete.

SOUTH BEND

***Postoffice Building:** $750,000.00, Jefferson and Main streets, South Bend. Owner, Treasury Department, Washington, D. C. Local postmaster, John N. Hunter, postoffice building, South Bend. Site has been purchased; work drawings will be started soon; a private architect will be employed by the government to make the plans and probably a South Bend architect will be selected soon. Bids are expected to be taken about March 1, 1931.

***Old Peoples Home Building:** $30,000.00, 2-stys. and bas., 47x68, East Third street, Mishawaka, Ind. Archt., Callix E. Miller, 210 Union Trust Bldg., South Bend. Owner, Dodge Old Peoples Home, Fred N. Smith, president of board of trustees, Mishawaka. (Please address all correspondence to the architect.) Plans completed; awaiting court decision regarding funds. Brick veneer over hollow tile, tile roof, wood sash, stone trim, vapor steam heating plant, oil burner, oak and maple floors. Will contain 9 bedrooms with dressing rooms and baths, living room, large porch, kitchenette in basement.

Residence and Garage: $25,000.00, 2-stys. and bas., La Porte, Indiana. Archt., Fett, Pearson and Goffeney, 444 Associates Bldg., South Bend. Owner, L. B. Boyd, La Porte. Plans in progress, will not receive bids until spring, 1931. Brick and stucco over frame, slate roof, steel casement cash, leaded glass, forced air heating plant, hardwood floors, tile bath, plumbing, electrical wiring, garage attached.

Super Service Station (from garage): $12,000.00, 2-sty., Michigan City, Indiana. Archt., Fett, Pearson and Goffeney, 444 Associates Bldg., South Bend. Owner, Lincoln Oil and Refining Company, La Porte. Bids in, will award at once. Brick, terra cotta trim, plumbing, electrical wiring, cement floors, cement driveways, steel sash, no heating.

Service Station: $3,000.00, 1-sty., Rolling Prairie, Indiana. Archt., Fett, Pearson and Goffeney, 444 Associates Bldg., South Bend. Owner, Lincoln Oil and Refining Company, care of architect. Plans in progress, ready for bids soon. Stucco and frame exterior, concrete floor and driveways, plumbing, electrical wiring, steel sash.

***Apartment Building** (remodeling): 2-stys. and bas., 534-6 South Main street, South Bend. Archt., Wandell and McErlain, 321 South Main street, South Bend. Owner, Harry Rossin, 536 South Main street, South Bend. Bids in; indefinite when contracts will be awarded. Work consists of remodeling present brick apartment into 3 three-room suites and 3 six-room suites, new plumbing, revising steam heating, new tile work in bathrooms, hardwood floors, in-a-door beds, kitchen cabinets, linoleum floor covering, new fire escape.

Funeral Home (remodeling from residence): 2-stys. and bas., 118 South Mill street, Mishawaka, Indiana. Archt., Freyermuth and Maurer, 107 Lincolnway, east, South Bend. Owner, Schuyler W. Sprague, 118 South Mill street, Mishawaka. Receiving bids now, no date set for closing. Work consists of general remodeling, cement floor, leaded glass, composition built-up roof, mill work, plastering. Henry Wiekamp and Son, 533 Webster street, Mishawaka, is figuring the general contract.

Contracts Awarded

***Factory Building:** $35,000.00, 1-sty. and bas., 100x100, 1108 South High street, South Bend. Archt., Fett, Pearson and Goffeney, 444 Associates Bldg., South Bend. Owner, The South Bend Bait Company, Ivar Hennings, president, 1108 South High street, South Bend. General contract awarded to Ralph Sollitt and Sons, 518 East Sample street; heating and plumbing awarded to Harvey Hager, 812 West LaSalle street, both of South Bend. Will award the electrical wiring contract soon. Brick, concrete, steel, steel sash, concrete floors, steam heating, composition built-up roof, plumbing, electrical wiring.

Residence and Garage: $25,000.00, 2-stys. and bas., 25x46, 414 Ironwood avenue, South Bend. Archt., Fett, Pearson and Goffeney, 444 Associates Bldg., South Bend. Owner, Otto J. Goffeney, 444 Associates Bldg. General contract awarded to F. G. Medd, 836 North Main street; plumbing awarded to John Kestler, 430 North Allen street; electrical wiring awarded to William D. Hobbick, 527 South Eddy street, all of South Bend. Brick and tile, tile roof, forced air heating plant, gas heat, hardwood floors, tile bath, plumbing, electrical wiring.

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***Freight Terminal Building** (remodeling): $30,000.00, Circle avenue and Washington streets, South Bend, Indiana. Private plans. Owner, The Chicago, South Shore and South Bend Railroad, 103 West LaSalle street, South Bend. Permit granted, general contract awarded to W. L. Anderson, Michigan City. (Previously reported as C. H. Lorenz.) Work consists of remodeling all brick and frame buildings, new floors, steel sash, new fire doors, new boiler, new plumbing fixtures, electrical wiring, plastering, stuccoing, new passageways.

South Bend Building Permits

Residence and Garage: $6,000.00, 2-stys. and bas., 28x28, 1017 St. Vincent street. Private plans. Owner, Vern Janowski, 1142 North College avenue. General contract awarded to Chester L. Janowski, 1014 North College avenue. Frame.

Residence and Garage: $5,000.00, 1-sty. and bas., 26x40, 1613 West Indiana avenue. Private plans. Owner, Mary Gerkwiski,

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care of general contractor, Guy Blair, 1118 North O'Brien street. Frame.

Residence and Garage: $4,000.00, 1-sty. and bas., 26x47, 2913 Frederickson street. Private plans. Owner, Modern Homes, Inc., Indiana avenue and Main street. General contract awarded to M. Humphrey, care of owner. Frame.

Residence and Garage: $4,000.00, 1-sty. and bas., 26x36, 2917 Frederickson street. Private plans. Owner, Modern Homes, Inc., Indiana avenue and Main street. General contract awarded to B. E. Johnson, care of owner. Frame.

Residence and Garage: $4,000.00, 2-stys. and bas., 26x30, 2613 Westmore avenue. Private plans. Owner and builder, Ruth Schrader, 2613 Westmore avenue. Frame.

Residence and Garage: $4,000.00, 2-stys. and bas., 26x28, 814 East Oakside avenue. Private plans. Owner, Gus Elbel, 214 Sycamore street. General contract awarded to Elmer Hodge, care of owner. Frame.

Residence and Garage: $3,500.00, 2-stys. and bas., 24x36, 1917 Beverley avenue. Private plans. Owner, William Erhardt, care of general contractor, Carl Weidler, 319 South Main street. Frame.

Service Station: $3,000.00, 1-sty. and bas., 18x20, Lincoln Way, East and Ironwood drive. Private plans. Owner, Refiners Oil Distributing Company, 2201 South Main street. General contract awarded to William Hern, care of owner. Brick and concrete.

Residence and Garage: $3,000.00, 1-sty. and bas., 27x40, 1031 Stanfield street. Private plans. Owner and builder, Charles E. Emmons, 1034 North Foster street. Frame.

TERRE HAUTE

*__Township School__ (remodeling): $5,500, 2-stys. and bas., Harrison township, Vigo county, near Terre Haute. Archt., Charles W. Allen, 39 Swope Bldg., Terre Haute. Owner, William W. Risher, trustee, 321½ Ohio stret, Terre Haute. Bids in, under advisement. Low bidder on the general contract, E. E. Carpenter, 1923 North 13th street, Terre Haute. Low bidder on the plumbing, B. J. Pfleging Company, 2105 North 13th stret, Terre Haute.

HOW ONE STATE IS DOING

(Continued from Page 8)

There is being developed in the department a corps of men who will be available to act as lecturers, instructors and investigators for the contractors of California. As official representatives of the executive branch of the state government they will go on construction jobs, look them over carefully both as regards safety and building code regulations and will report their findings to the construction superintendent. If desired, they will call the men on the job together and give them a lecture on the conditions they have found on the job, point out their weaknesses in the accident prevention program and generally aid in setting them on the way to accomplish better results.

It is the eventual aim of the department to have an educational committee maintained by every branch of the industry in every town of California which will arrange a series of schools. The Department of Professional and Vocational Standards, co-operating with the educational department of the state and the Department of Industrial Relations, will be able to furnish these schools with well-trained men who will discuss with them the problems of accident prevention and the development of reasonable safety rules and regulations that will make it unnecessary for the registrar ever to have to cancel the license of a contractor because of negligence in safety regulations.

Conferences Between Basic Building Interests to Be Arranged

To bring about whole-hearted co-operation between architects, engineers and contractors the department plans the formation of conference groups between these sections of the industry in various parts of the state which will meet periodically to discuss the problems of the industry and to come to agreements on points at which the professional codes of the groups are at variance.

State-wide meetings of these groups will be held which will take up matters of constructive legislation and problems which should be brought before the national organizations of contractors, engineers and architects. Through the co-operation of these groups it is thought that necessary pieces of legislation may be discussed and drawn up to meet the approval of all parties concerned in them.

The proposed laws would then be passed on by the legal section of the Department of Professional and Vocational Standards and by the Attorney General's office, so that when presented to the legislature they would represent the combined wishes of the groups affected and

(Continued from Page 17)

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This Publication Is the Only Strictly Building Construction Newspaper in Indiana with a Bona Fide Paid Up Circulation That Reaches General Contractors, Sub-Contractors and Building Material Supply Men Throughout the State Regularly Each Week

HOW ONE STATE IS DOING

(Continued on Page 18, Col. 1)

would be entirely legal, business-like programs.

Publicity Efforts Planned

A program for public contact has been planned by the department with the aim of presenting the facts about construction and the professional groups connected with it to the public in their true light. The importance of the engineer and architect to the public in securing the right kind of building will be stressed and the necessity of having these officers in charge of public building well trained and competent men will be brought home. The public, the department argues, must learn that poor types of buildings and violations of laws are to be expected without good construction supervision.—(The Associated Contractor, Boston, Mass.)

WANTED

Loan of Five Hundred Dollars on Eight Acres of Good Land northeast of Indianapolis between the Army Post and "Sunnyside," Oaklandon. Address communications to Box 9, Indiana Construction Recorder, 313 E. Market St., Indianapolis, Ind.

among those present. One of the features of the occasion were the delegations sent over to the meeting from Elkhart, La Porte and Valparaiso, in which local A. B. C.'s chapters were recently organized.

POSITION WANTED

Notice, Architects, Contractors—Man holding Indiana State Architectural License, experienced as Building Superintendent, Estimating, Carpentry, etc. Will serve anywhere. Wages secondary for early permanent connection. Good references. Address Box 15, Indiana Construction Recorder, 313 East Market street, Indianapolis.

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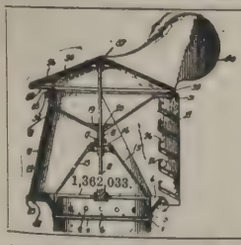
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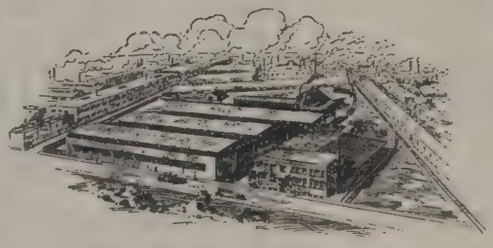
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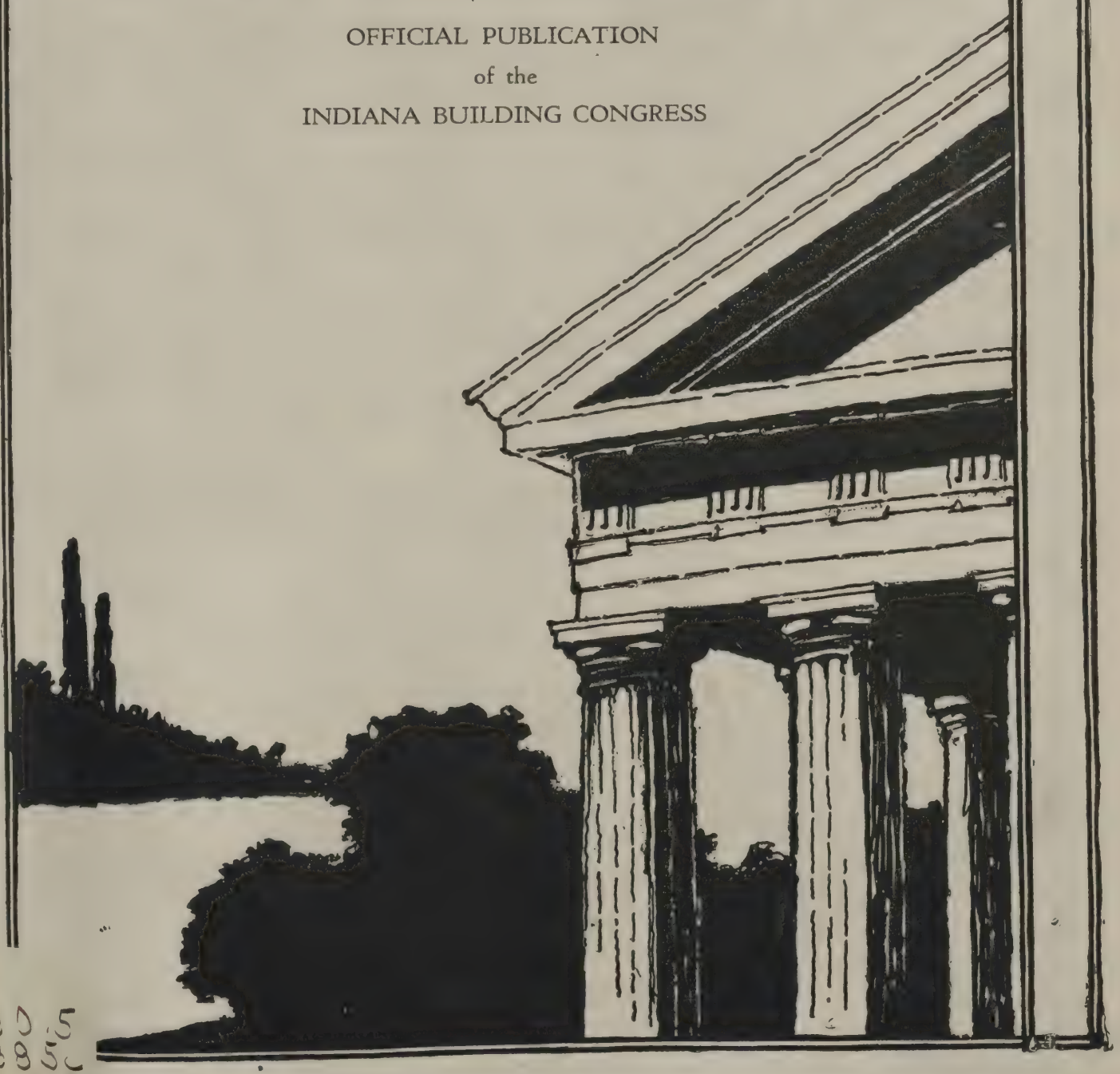
INDIANA CONSTRUCTION RECORDER

Official Organ of INDIANA SOCIETY of ARCHITECTS

Indianapolis, Ind., November 22, 1930
Vol. 12—No. 35 20c Per Copy

Official Organ Associated BLDG. CONTRACTORS of Indiana

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FOR ARCHITECT ENGINEER

OFFICIAL PUBLICATION
INDIANA BUILDING CONGRESS

FOR SUPPLYMAN CONTRACTOR

Vol. XII INDIANAPOLIS, INDIANA, NOVEMBER 22, 1930 No. 35

INDIANA BUILDING CONGRESS IN ANNUAL SESSION GIVES SERIOUS THOUGHT TO MANY PROBLEMS

Representative Group of State Building Men Turn Thoughts to Constructive Action

The annual meeting the Indiana Building Congress held at Indianapolis, Tuesday, November 19, attracted delegates from all sections of the state, representatives of professional, trade, business and labor organizations connected with the Indiana Building Construction Industry. These delegates represented some thirty thousand men engaged in building, architects, contractors, engineers, financial interests, labor and building material and supply men. The business sessions were held in the assembly room at the Architects and Builders building, and were presided over by President Merritt Harrison.

Owing to the fact that but one day was to be given to the meeting and there was much to be discussed by the Congress the session developed into an intensive business affair.

Discussions of a serious nature covering business conditions in the building field, the unemployment situation, over-financing of building, better credit standards, trade practices and a legislative program for the state registration of contractors, went to make up the program for the day.

Out of these discussions grew action in the way of the delegates voting to place the support of the Congress back of all constructive moves proposed to alleviate the slump in building operations, unemployment in the building trades ranks, and plans for saner financing, better credits and proposals to improve trade practices.

In order to assure more building it was suggested that pressure be brought to bear on all public officials to launch public structures wherever such had been passed upon and funds were available. Operations of this nature, it was argued, would aid toward employment among the building trades, and further would have a tendency toward establishing public confidence. And along the same line it was suggested that building men be urged to encourage and advocate the modernization idea, repairing, alteration, and additions to buildings, advancing the argument that conditions at this time are conducive to reasonable costs for such work. Activity in that direction, too, will aid the slack in employment.

Turning to another phase of building which has hurt the business, the Congress took up the matter of unfair practices that are employed by some men in the field. Following a thorough discussion of this matter the delegates voted that the Indiana Building Congress seek the aid of the Federal Trade Commission in working out a plan that would tend to remedy this evil.

As for the over-financing of building projects, a practice that has had a bad effect, the Congress voted that steps should be taken to curb such methods and unanimously agreed to lend its united support to any effort in that direction.

It was the sense of the delegates that something definite should be done to check "the irresponsible" contractor and to that means the Congress proposes to sponsor a bill at the coming session of the State Legislature to provide for the Registration of Contractor. This bill as proposed will be modeled after the California Contractors Registration Law which is now operative, having gone into effect August, 1929.

During noon adjournment the delegates of the Congress held a joint luncheon gathering with the members of the Indianapolis Architectural Club which was well attended and proved an interesting and pleasing affair.

HOW IT WILL AID!

It has been suggested that public building will aid the building situation.

There are such projects in abeyance, for which funds are available.

Boost action on them, private modernization building, too.

That will add to work, it will relieve unemployment.

THEY ATE, MADE MERRY, SANG AND PLAYED

Mason Contractors' Association Members and Families Put On a Delightful Affair

It was a dark and misty night, Saturday, November 15, and it was a long black trail out State Road 31 from Indianapolis to Southport, below the Capital City, but, it takes more than inclement weather to stop the members of the Indianapolis Mason Contractors when one of the association's annual Fall Frolic and Chicken Dinner events rolls around.

Hence auto load after auto load of happy families dared the weather and darkness of the November night to penetrate to Boyle's cozy chicken dinner establishment some miles out in the country. Nor did any one of the jolly group regret the dare accepted.

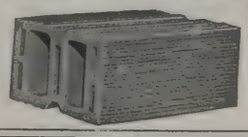
After the miles had been reeled off and the destination was reached there was President Walter Wise, Secretary James Rybolt, Tom O'Hara and other familiar masons waiting eagerly to extend the hand of welcome, to assist in getting the cars parked and to aid in assisting guests to the pretty country dwelling from each

(Continued on Page 7, Col. 1)

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The Wash Tub--

Washtub (wosh'tub') n. A container designed for cleansing the architectural linen of the week.—(Webster.)

-- Conducted by Anton Scherrer

If there is anything that steel can't do we are not aware of it. Steel is too accommodating and in the hands of sophisticated men becomes too damnably facile. These buildings of ours silhouetted and pyramided in subtle retrogressions like a wedding cake are possible only because of the accommodating and affable nature of steel. The receding plastic planes of Gothic architecture are the logical result of a natural thinning of wall and buttress. In our modern architecture every setback of less than a bay is made possible only because of the introduction of new wall columns starting on heavy girders. The thinning of Gothic walls and buttresses was dictated by a sound knowledge of imposed loads and a desire to conserve materials. It decreased the cost. It was great engineering and great economy. The silhouette of modern architecture, in many instances, is possible only because of increased steel tonnage and increased cost. It may be great engineering but it is poor economy. Our modern buildings projected primarily for profit will not be concerned with an academic discussion concerning architectural righteousness, but a realization of the stupendous cost attending some of our architectural conceits may spell a return to a steel architecture where, as Professor Kilham observes, beams run straight from column to column as they would like to do if they had their own way, and where walls are flat and vertical because it is the way walls prefer.

* * * * *

Kurt Vonnegut will celebrate his birthday day after tomorrow. On the third day of January, 1931, Fermor Spencer Cannon will celebrate the one hundredth anniversary of the founding of the building and loan association idea in America. A. S. W. Rosenbach, the man who paid $77,000 for the Alice in Wonderland manuscript lives in a Sears-Roebuck house. Vincent Fagan has returned from a six months tour of Europe and will continue his honeymoon in South Bend. Boston Architect Coolidge was elected president of the Harvard alumni succeeding Pierrepont Morgan. Lee Burns has written the architectural history of the old Blind Institute. Colonel Freyermuth will spend the winter in Los Angeles. Don Campbell, with unbelievable beginner's luck, is cultivating poinsettas in his dining room. Warren Miller and Ralph Yeager, formerly of Johnson, Miller, Miller and Yeager are now of the firm Miller and Yeager. Same place. Same pep. "Ye Mustard Pot" on 38th street by Pierre and Wright has the savor of an Arthur Rackham drawing. It calls for a bill of fare by Kenneth Grahame. Ex-president Coolidge predicts the coming of winter. Kenneth Loucks was elected president of the South Grove Golf Club.

* * * * *

A Chicago architect proposes that we inject a little humor into the writing of our specifications.

A case of gilding the lily. We know a lot of contractors who think our specs are pretty good jokes as they stand.

Harold Monro of the "Poetry Workshop," an English magazine, says: "The American public positively hates poetry though it is capable of any pretense for the sake of kudos."

Huh! Can you blame us? For some time now things have been going from bad to verse.

* * * * *

Some stern disciplinarians among French critics think art standards have been well served if not positively benefited by the world-wide depression.

We were disappointed not to see this mentioned in President Hoover's Thanksgiving proclamation.

* * * * *

The height of skyscrapers in London has been reduced from ninety feet to eighty.

What a terrible setback for modern architecture!

* * * * *

Professor John Davidson of the department of botany at the University of British Columbia asserts that the ubiquitous dandelion is the "most moral creature of plant life."

The American Institute of Architects, however, persists in preaching the morality of reticence.

* * * * *

An American tourist appraising the Cathedral of Rheims was magnanimous enough to allow that the European architects certainly beat the Americans when it came to designing movie theatres.

* * * * *

Attempting to solve the riddle of what is American art, Edwin Alden Jewett has written a book titled "Americans."

And then he proceeds to tell us all about Jules Pascin, Max Weber, Walt Kuhn, Walter Pach, Lyonel Feininger and Yatsuo Kuniyoshi.

* * * * *

Making socks support themselves is the idea backed by one hosiery company. It is bringing out a sock called the autogart which needs no help to stay up on the leg.

At present we are not so much interested in keeping our sock up as we are in keeping our overhead down.

* * * * *

If the speculative builders think they have pulled off something new, we respectfully refer them to the days when yellow journalism was founded. At that time Arthur McEwen, brilliant Hearst editor declared that "what we are after is the gee-whiz emotion."

* * * * *

And I've about made up my mind that unless the new architectural advertising campaign has a feminine sex appeal it will be a complete flop.

* * * * *

Architect Alfred Hopkins in his latest book "Prison Building" advances the thesis that artistic design exercises a regenerating influence on prison inmates.

And of course for those who deserve a punishment to fit the crime there is always the modernistic of 1930 A. D.

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ATE AND MADE MERRY

(Continued from Page 3)

window of which burst the cheering blaze of electricity.

By the time greetings had been exchanged all around there came the much anticipated summons from the dining room where tables artistically arranged for the repast glowed under candle light and the welcoming smile of flowers.

There was just the beginning to be followed by the serving of a delicious country style chicken dinner, and it was a chicken dinner country style in all that those words imply, of that you can rest assured.

The Indianapolis mason contractors can lay brick all right, but when it comes to laying away chicken they are just as adept. And what a jolly meal it was, there was an atmosphere about it all to remind of a great big happy family gathered together, and, too, one must not overlook the fact that these men are competitors in the building field, yet they, through the bond of organization, and their families are permitted to sit down and break bread together and make merry.

Later in the evening an informal program of entertainment was introduced into the spirit of which many of those present entered. There were talks by President Wise, Secretary Rybolt, J. H. Owens, Secretary Associated Building Contractors of Indiana, Arthur Reed and Chris Hattendorf and a vocal trio by Ed Dux, Tom O'Hara and Jim Rybolt. Piano selections were given by Mrs. James Rybolt while Mrs. J. H. Owens rendered several pleasing vocal solos. Little Elizabeth Jeanne Rybolt took the place by storm with her fancy dancing.

One of the features of the evening was the following given by Miss M. R. Anderson, Executive Secretary for the Association, in connection with a discussion of business conditions:

A statistician, after interviewing various business people, gives the following reports on business conditions in general:

"Business is Dull," remarked the scissors grinder.

"Looking Up," declared the astronomer.

"Fine," said the judge.

"Quiet," said the bootlegger.

"Looking Better," said the beauty operator.

"Fair," said the car conductor.

"Bad," said the egg man.

"Pretty Soft," said the mattress maker.

"Light," said the gas man.

"Hard to Beat," said the bass drummer.

"Just sew, sew," said the seamstress.

"Bum," said the hobo.

"Looking Brighter," said the bootblack.

"Suit Yourself," said the tailor.

"That's Right," said the traffic cop.

"Every Little Bit Helps," said the carpenter.

"That's the Long and Short of It," said the telegraph operator.

"Try to Keep a Stiff Upper Lip," advised the barber.

"Yes, I Knead It," protested the baker.

"I'm Not Very Well Posted," said the bookkeeper.

"These Words Will Be My Last," said the cobbler.

"Dead," said the undertaker.

"Picking Up," said the bricklayer.

"Setting 'Em Down," said the stone setter.

The preacher, who was the last one seen, admitted that he was "Working to Beat the Devil."

BUSINESS INTERESTS OF MUNCIE MEET WITH BUILDERS TO CONSIDER BUILDING CONSTRUCTION PROBLEMS

Affair Draws Out a Large Interested Attendance

A large, interested and enthusiastic crowd turned out at Muncie Friday evening, November 14, for the meeting of the local chapter of the Associated Building Contractors of Indiana. The affair was called for the purpose of focusing attention on the building industry, its affairs, methods and operation, and also to advance ideas of a constructive nature that had for their intent the betterment of building and the interests not only of those allied with the industry but of the prospective builder at large.

Special invitations were issued to the banking and financial interests, public officials, both county and city, members of the Chamber of Commerce, various civic and service organizations and to the retail building supply dealers. The response to the invitations was indeed gratifying for the response was fine and after the meeting expressions from the guests clearly indicated their approval of the ideas and effort being put forth by the state contractors' association.

Among the subjects presented and discussed at length were: "Financing of Building," "Better Credit Standards for the Building Industry," "State Registration of Contractors."

The Muncie A. B. C's. have named these officers for the ensuing year: President, Fred Mullin; First Vice-president, Carl Smith; Second Vice-president, E. L. Clevinger; Secretary-treasurer, F. E. Fantz. These officers together with V. V. Devine, Charles Ford and R. C. Hall compose the board of directors.

"KICK OUT" THAT DORMANT BUILDING PROJECT

There may be a public or private building job in your town in abeyance. This is the hunting season, go hunting. Kick out that job, rustle up some activity. It will help business, it will help unemployment in your community, it will help your city.

INDIANA ARCHITECT HONORED

Selected by Cincinnati Architects for Award Jury in Architectural Competition

Architect Arthur Bohn, Indianapolis, senior member of the architectural firm of Vonnegut, Bohn and Mueller, has been honored by the Cincinnati Chapter, American Institute of Architects, having been selected as one of three members of the Jury of Awards for that Chapter's Second Annual Architectural Competition.

The competition is limited to architects of Hamilton county, Ohio, and covers eight types of buildings, there being an award for each type.

Tuesday noon, November 26, the Board of Directors of the Indiana Chapter, A. I. A., will meet in annual session at the Columbia Club, Indianapolis.

FAR REACHING INFLUENCE OF WORLD BUSINESS AND CHANGED CONDITIONS IN BUILDING FIELD DISCUSSED BEFORE MEMBERS OF THE INDIANAPOLIS BUILDING CONGRESS

Interesting Talk Presented at the Regular Monthly Meeting for November

Reference to present business conditions, the result of world-wide influences, and to kaleidoscopic changes that have taken place in the building construction field to present problems, unknown a few years back, for builders to ponder, were indulged in by B. W. Pettit, Vice-president and Architectural Advisor of the Indiana Limestone Co., who addressed the members of the Indiana Building Congress at a smoker last week.

(Continued on Page 8, Col. 1)

INFLUENCE OF WORLD BUSINESS

(Continued from Page 7)

Relative to the current business depression the speaker said:

"One question running through the minds of all of us is when will the building business revive. To forecast the future is always hazardous. We can only profit by experience. It is safe to say in the opinion of people of judgment that we have at least turned the upward curve. There are two or three lessons we can learn from 14 to 15 months experience. We are no longer an isolated people. We are part of the world's problems because we are part of the world's business. We can not get away from fundamentals. In the recent flurry in the wheat market the price of wheat was set in Liverpool by the world's supply and the world's demand. We are subject to the world conditions at the present time because there is today a very general depression in money conditions. We must consider things we can not control and we must solve our problems as a whole."

Then directing attention to the building business, he continued, "During the past 20 years there have been radical changes in American methods of living. Ten years ago motor transportation was an unknown quantity, now it is typical of American life. One big change has been the complete rebuilding of American cities. In Chicago particularly the downtown part has been completely revamped. East and West Chicago have branched out into industrial areas. The Grand Central zone in New York City is a typical example of the enormous return this land value has paid on the original investment. In Boston, Cleveland, Akron, Los Angeles, you will find a complete revision of the

(Continued on Page 17, Col. 3)

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NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

Club Building (over present theatre building): $500,000.00, 3-stys. top addition over present 5-sty., 90x130, 117 North Pennsylvania street, Indianapolis. Owner, Womens Club of Indiana, Mrs. E. Franklin White, chairman, 707 State Life Bldg., Indianapolis. Construction promoters, Financing Construction Company, Russell N. Edwards, 720 Illinois Bldg., Indianapolis. Architect will be selected soon, probably will mature in early spring, 1931. Brick and stone, reinforced concrete construction.

***Telephone Building:** $200,000.00, 4-stys. and bas., Ohio and Seventh streets, Terre Haute, Indiana. Archt., Vonnegut, Bohn and Mueller, 610 Indiana Trust Bldg., Indianapolis. Owner, American Telephone and Telegraph Company, Cleveland, Ohio. Owner receiving bids by invitation only. Bids to be in Cleveland, Ohio, by Friday, November 28. Brick, stone trim, reinforced concrete construction, composition built-up room, steam heating plant, plumbing, electrical wiring. The following are figuring the general contract: Glenn North Construction Company, 9th and Tippicanoe streets; Adams and Sanford, Chamber of Commerce Bldg.; Ainsworth and Son Construction Company, 1248 Hulman street, all of Terre Haute; Leslie Colvin, 803 Continental Bank Bldg., Indianapolis.

***Hospital Building** (Rotarian unit): $200,000.00, 2-stys. and bas., 75x150, James Whitcomb Riley Hospital for Children, Indianapolis. Archt., Robert Frost Daggett, 922 Continental Bank Bldg., Indianapolis. Owner, James Whitcomb Riley Hospital for Children, Hugh McK. Landon, president, Indianapolis. Plans in progress, will be ready for bids about the first of January. Brick, stone, reinforced concrete construction.

***Army Post Officers' Quarters:** 2-stys. and bas. (3 buildings), Fort Benjamin Harrison, nine miles northeast of Indianapolis. Private plans. Owner, United States Government, H. A. Green, superintendent of construction, Fort Benjamin Harrison, Indiana. Receiving bids to 10 o'clock a. m., Tuesday, November 25th. Brick, hollow tile, wood floor and roof construction, semi-fireproof, plumbing, electrical wiring. James McHugh Sons, Inc., 840 West 70th street, Chicago, Ill., and J. A. Moraw and Owens, 144 West 47th street, Chicago, Ill., are additional bidders on the general contract.

HOW ABOUT IT?

Every little bit will do its bit.
Why not do yours?
Encourage officials and citizens to build now. Prices are right. Help brush the cobwebs off some of those plans, get them into active form.
Employment and work will result.

***Consolidated School Building** (8-room addition): $56,000.00, 2-stys. and bas., Lawrence, Indiana, Lawrence township, Marion county. Archt., Lowell Hoatson, 241 East Ohio street (311 Holliday building), Indianapolis. Mech. Engr., Bevington-Williams, Inc., 1137 Indiana Pythian Bldg., Indianapolis. Owner, Chester C. Negley, trustee, rural route "K," box 128, Indianapolis. Receiving bids in the Lawrence school building to 10 o'clock a. m., Saturday, December 13th. Brick, reinforced concrete and steel construction, stone trim, steam heating, ventilating, plumbing system, electrical wiring. (Plans on file at State Board of Accounts, State House, Indianapolis.)

School Building (alterations to plumbing system): $5,000.00, Oaklandon, Indiana, Lawrence township, Marion county. Mech. Engr., Bevington-Williams, Inc., 1137 Indiana Pythian Bldg., Indianapolis. Owner, Chester C. Negley, trustee, rural route "K", box 128, Indianapolis. Receiving bids in the Lawrence school building to 10 o'clock a. m., Saturday, December 13th. Work consists of plumbing repairs in the present building.

School Building (alterations to plumbing system): $5,000.00, Castleton, Indiana, Lawrence township, Marion county. Mech. Engr., Bevington-Williams, Inc., 1137 Indiana Pythian Bldg., Indianapolis. Owner, Chester C. Negley, trustee, rural route "K", box 128, Indianapolis. Receiving bids to 10 o'clock a. m., Saturday, December 13th. Work consists of plumbing repairs in the present building.

***Cottage Building and Power House:** $50,000.00, 1-sty. and bas., 84x84, Butler-

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ville, Indiana. Archt., Orlando B. Little, 307 North Illinois street, Indianapolis. Owner, State of Indiana, Farm for Feebleminded, Butlerville. Plans completed, owner will build by day work and purchase all materials, including plumbing, heating and electrical supplies.

Office Building (remodeling second floor offices): Empire Life Building, 211 East New York street, Indianapolis. Arct., Charles Byfield, 923 Peoples Bank Bldg., Indianapolis. Owner, Empire Life and Accident Insurance Company, C. S. Drake, president, 211 East New York street, Indianapolis. Architect is receiving bids (by invitation only) to Monday, November 24. Work consists of general remodeling to second floor offices. The following are figuring this work: Walters Engineering Company, 204 Empire Life Bldg.; John R. Curry Construction Company, 200 Empire Life Bldg.; Elliott-Myers Construction Company, 508 Fidelity Trust Bldg., all of Indianapolis.

Bakery Building (addition): 1-sty., 40x56, 915 South Meridian street, Indianapolis. Private plans. Owner, South Side Bakery Company, 915 South Meridian street. Bids in, will award contracts soon. Clearing site now. Brick, wood joists construction, composition built-up roof, steel sash, concrete floor, electrical wiring.

Contracts Awarded

***War Memorial Plaza Improvements:** North, Meridian, St. Clair and Pennsylvania streets, Indianapolis. Archt., Walker and Weeks, 2341 Carnegie avenue, Cleveland, Ohio. Owner, Indiana World War Memorial Board of Trustees, Frank H. Hensley, secretary, St. Clair and Meridian streets, Indianapolis. Clearing site; general contractor, American Construction Company, 1201 East Georgia street; electrical wiring awarded to Hatfield Electric Company, 102 South Meridian street; excavating awarded to William H. Young, 1437 Southeastern avenue. General contractor is receiving bids on the plumbing, heating and masonry, no date set for closing. Work consists of furnishing materials and labor required for the construction of a transformer and switchboard room, excavating, rough and finish grading, paving, electrical wiring, underground conduits, plumbing and other miscellaneous work in squares No. 5 and No. 36.

***Grade School Building:** $140,000.00, 2-stys. and bas., Grade School No. 69, corner of 35th street and Keystone avenue, Indianapolis. Architects, Harrison and Turnock, 1001 Architects and Builders Building, Indianapolis. Mech. Engr., John M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, City of Indianapolis, Board of School Commissioners, A. B. Good, business director, 150 North Meridian street. General contract awarded to J. G. Karstedt Construction Company, 632 Architects and Builders Bldg.; heating and ventilating awarded to Hayes Brothers, 236 West Vermont street; plumbing awarded to Strong Brothers, 309 North Alabama street; electrical wiring awarded to Robbins Electric Company, 340 North Delaware street, all of Indianapolis.

***Church Building** (first unit): $45,000.00, 1-sty. and bas., northeast corner 52d street and Central avenue, Indianapolis. Archt., Richard G. Folz, 818 Architects and Builders Bldg., Indianapolis. Owner, Bethlehem Lutheran church, Rev. Allen K. Trout, pastor, 4935 College avenue, Indianapolis. Excavating. General contractor, Foster Engineering Service Company, 726 Indiana Pythian Bldg., Indianapolis. Stone exterior, structural steel, reinforced concrete, steam heat. Will include an auditorium, pastor's study, parish hall and kitchen.

Auto Parking Area (addition): Southeast corner Meridian and Chesapeake streets, Indianapolis. Archt., Bishop, Knowlton and Carson, 312 North Meridian street, Indianapolis. Owner, Test Realty Company, S. E. Test, president, 9 West Market street, Indianapolis. General contract awarded to Brown and Mick, Inc., 1020 East Michigan street, Indianapolis. Concrete construction.

Indianapolis Building Permits

Residence and Garage: $12,000.00, 2-stys.



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and bas., 32x36, 34 East 55th street. Private plans. Owner and builder, Charles C. Binkley, 922 Hume-Mansur Bldg. Brick veneer.

Residence and Garage: $7,000.00, 1-sty. and bas., 29x45, 333 Beverley drive. Private plans. Owner and builder, Guy Aronhalt, 5818 Washington boulevard. Brick veneer.

Residence and Garage: $4,500.00, 1-sty. and bas., 24x56, 930 North Tacoma avenue. Private plans. Owner and builder, Henry W. Stienecker, 939 North Tacoma avenue. Brick veneer.

Residence and Garage: $4,400.00, 1-sty. and bas., 32x35, 6044 East Pratt street. Private plans. Owner and builder, Frank R. Thomas, 706 North Grant street. Brick veneer.

Residence and Garage: $4,000.00, 1-sty. and bas., 30x32, 6054 Winthrop avenue. Private plans. Owner and builder, William A. Quillin, 806 East 46th street. Brick veneer.

Residence and Garage: $4,000.00, 1-sty. and bas., 30x32, 6049 Winthrop avenue. Private plans. Owner and buidelr, William A. Quillin, 806 East 46th street. Brick veneer.

Packing Plant (remodeling): $3,500.00, 1-sty., 602 West Ray street. Private plans. Owner, Armour and Company, 602 West Ray street. Owner builds by day work. Work consists of remodeling runway for cattle in packing plant.

Residence and Garage: $3,250.00, 1-sty. and bas., 26x36, 1133 Wallace street. Private plans. Owner and builder, Klee and Schreiber, 1102 New City Trust Bldg. Brick veneer.

Residence and Garage: $3,250.00, 1-sty. and bas., 26x36, 1107 North Bosart avenue. Private plans. Owner and builder, Klee and Schreiber, 1102 New City Trust Bldg. Brick veener.

Private Garage (addition): $3,000.00, 1-sty., 40x58, 1250 Beecher street. Private plans. Owner, Model Creamery Company, 1250 Beecher street. General contract awarded to J. A. Cooper and Son, 2333 Massachusetts avenue. Masonry.

Residence and Garage: $3,000.00, 1-sty. and bas., 24x38, 5150 Sangster street. Private plans. Owner and builder, Mark Cliff, 726 West 43d street. Frame.

BLOOMINGTON

***Sorority House Building:** $75,000.00, 3-stys. and bas., 60x75, Forest Place, Bloomington. Archt., Raymond Fuson, 209 Hook Drug Bldg., Bloomington. Owner, Kappa Alpha Theta Sorority, Mrs. Oscar H. Cravens, president of building committee, 633 North College avenue, Bloomington. Owner has extended the time of receiving bids to Monday, December 1st. Stone extrior, tile roof, steel sash, tile floors and wainscoting, steam heating plant, automatic stokers, plumbing, electrical wiring. The following are additional bidders on the general contract: E. A. Carson Construction Company, 1201 East 30th street, Indianapolis; D. E. Cornelius, 1915 Washington avenue, Bedford; Ostrom Realty and Construction Company, Peoples Bank Bldg., Indianapolis.

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CONNERSVILLE

***Office Building:** $12,000.00, 1-sty. and bas., 31x46, Seventh and Eastern avenue, Connersville, Indiana. Archt., Henkel and Hanson, 611½ Central avenue, Connersville. Owner, Dr. V. J. Fruth, 1602 Virginia avenue, Connersville. Jones and Bunzendahl, 108 McFarlan Bldg., Connersville, are building the foundation. Architect is receiving bids now on the superstructure, bids in about November 28th.

CRAWFORDSVILLE

***School Building** (gymnasium and auditorium): $100,000.00, 2-stys. and bas., Lebanon, Indiana. Archt. and Engr., Carroll Beeson, 220 Ben Hur Bldg., Crawfordsville. Owner, City of Lebanon, Board of Education, W. H. Smith, president, Lebanon. Revised plans in progress, new bids will probably be received in early spring, 1931. Brick, stone trim, reinforced concrete construction, structural steel, steam heating, plumbing system.

Garage and Salesroom: $18,000.00, 1-sty. and bas., 82x130, 120 West Market street, Crawfordsville, Indiana. Archt., Carroll O. Beeson, 220 Ben Hur Bldg., Crawfordsville. Owner, Benjamin and Edith Q. Remley, Rural Route, Crawfordsville. Lessee, Krueck and Leaming, Crawfordsville. Plans in progress, ready for bids soon. Brick, structural steel roof trusses, wood roof deck, composition built-up roof, steel sash, copper set store front, plate glass, steam heating unit, heaters, plumbing electrical wiring, concrete floors, overhead doors.

DECATUR

***Postoffice Building:** $85,000.00, 1-sty. and bas., 66x72, 122 East Monroe street, Decatur, Indiana. Owner, United States Post Office Department, Washington, D. C. Supervising Archt., James A. Wetmore,

(Continued on Page 13)

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INDIANA BRIDGE COMPANY — Muncie, Ind.

INSLEY MANUFACTURING CO.—Indianapolis

PAN-AMERICAN BRIDGE CO.—Newcastle, Ind.

WALLACE STEEL & SUPPLY CO.—Lafayette, Ind.

THE ROCHESTER BRIDGE CO.—Rochester, Ind.

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Treasury Department, Washington, D. C. Plans completed, will probably receive bids soon. Brick, stone trim, concrete and steel construction, steam heating, plumbing, electrical wiring.

EAST CHICAGO

***Grade School Building:** $90,000.00, Michigan Avenue Grade School, 141st street and Melville avenue, East Chicago, Indiana. Archt., Karl Norris, 205 Calumet building, East Chicago. Consulting Architect, Harrison and Turnock, 1001 Architects and Builders Bldg., Indianapolis. Owner, East Chicago School Board, E. J. Carlson, president. Receiving bids to 8 o'clock p. m., Tuesday, November 25th. Brick, reinforced concrete, structural steel, stone trim, composition built-up roof, steam heating, plumbing, electrical wiring. Will contain six classrooms, gymnasium and auditorium. Plans on file at the State Board of Accounts, State House, Indianapolis. Hall Brothers Construction Company, 607 Broadway, Gary.

***Library Building** (addition): $60,000.00, 2-stys. and bas., East Chicago, Indiana. Archt., Karl Norris, 224 Calumet Bldg., East Chicago, Indiana. Owner, City of East Chicago, Frank H. Whitemore, city librarian, East Chicago. Bids in under advisement; low bidder on the general contract: Vincent Chiabai, 4360 Washington street, Gary, $24,987.00; low bidder on the plumbing and heating, McAulliffe Plumbing and Heating Company, 1812 Broadway, East Chicago, $8,289.00; low bidder on the electrical wiring, Lighthouse Electric Company, 570 Washington street, Gary, $1,105.00.

ELKHART

Elkhart Building Permits

Residence and Garage: $4,000.00, 2-stys. and bas., 24x36, Morehouse avenue. Private plans. Owner and builder, Amsbaugh and Angel, 1804 Huron street. Frame.

Residence and Garage: $4,000.00, 2-stys. and bas., 24x36, 1216 Canton street. Private plans. Owner and builder, Streeter Brothers, 2 Connecticut avenue. Frame.

Residence and Garage: $4,000.00, 2-stys. and bas., 22x32, 1220 Canton street. Private plans. Owner and builder, Amsbaugh and Angel, 1804 Huron street. Frame.

Residence (remodeling): $3,000.00, 2-stys. and bas., Wolf and 13th streets. Private plans. Owner and builder, Elmer Peabody, 621 Myrtle street. Frame, general interior alterations.

FORT WAYNE

***Grade School Building:** $125,000.00, 2-stys. and bas., Oxford Grade School, Monroe and Oxford streets, Fort Wayne.

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Archt., Leighton Bowers, 4215 Fairfield avenue, Fort Wayne. Mech. Engr., R. W. Noland, 408 Cal-Wayne Bldg., Fort Wayne. Owner, City of Fort Wayne, Board of Education, Louis C. Ward, superintendent, 1225 Clinton street. Receiving bids to Tuesday, November 25th. Brick, concrete and steel construction, steam heating plant, composition built-up roof, toilet system. The following are additional bidders on the general contract: J. F. Gumpper and Son, 2616½ Calhoun street; Schinnerer and Truemper, 3630 Bowser avenue, both of Fort Wayne. Additional bidders on the heating and plumbing: P. B. Arnold Company, 213 East Main street; Ft. Wayne Plumbing and Heating Company, 213 West Brackenridge street; Hipskind Plumbing and Heating Company, 1725 Winter street; Derheimer Brothers, 1024 Barr street; S. E. Grosvenor and Company; 2016 Fairfield avenue, all of Fort Wayne. The following are additional bidders on the electrical wwiring: Barth Electric Company, 205 East Main street; K. M. Electric Company, 1317 Jackson street, both of Fort Wayne.

Residence and Garage: $45,000.00, 2-stys. and bas. (15 rooms), Forest Park boulevard, Fort Wayne. Archt., Pohlmeyer and Pohlmeyer, 250 Central Bldg., Fort Wayne. Owner, Victor Miller, care of architect. Will revise plans early in spring, 1931. Stone, brick and frame exterior, slate roof, wood sash, hot water heating system, concealed radiation, oak flooring, pipe organ, mechanical refrigeration, water softener, gas heater, insulated throughout.

***Municipal Office Building** (remodeling from fire station): $10,000.00, 2-stys. and bas., Decatur, Indiana. Archt., Pohlmeyer and Pohlmeyer, 250 Central Bldg., Fort Wayne. Owner City of Decatur, George Krick, mayor, city hall. Revising plans, will probably receive bids soon. Work consists of remodeling old fire station building into city office building, general interior alteration, new front, plumbing.

***Commercial Building:** $40,000.00, 3-stys. and bas., 30x150, West Columbia street, Fort Wayne. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, Fisher Brothers Paper Company, 120 West Columbia street, Fort Wayne. Plans in progress; will receive bids latter part of December. Brick, reinforced concrete, structural steel, steel sash, composition built-up roof, concrete floors, steam heating, plumbing, electrical wiring.

***Theatre** (remodeling): $5,000.00, 2-stys. and bas., South Calhoun street, Fort Wayne. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, W. C. Quimby, 2440 Fairfield avenue, Fort

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Wayne. Plans in progress; will receive bids about December 15th. Work consists of general interior alterations to present brick building, new wiring, ornamental plastering, redecorating.

Residence and Garage: $6,000.00, 1-sty. and bas., 24x36, corner Kensington and Lake avenues, Fort Wayne. Private plans. Owner, Henry Rehling, 334 East Sutterfield street, Fort Wayne. Owner is receiving bids now, to close at once. Frame, asphalt shingle roof, tile bath, wood sash, hardwood floors, warm air heating plant, plumbing, electrical wiring.

Contracts Awarded

***Store Building:** 2-stys. and bas., 25x125, Garrett, Indiana. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, J. A. Meyer, Garrett, Indiana. Work started, general contractor, Glenn Herberger, Garrett; plumbing, heating and electrical wiring awarded to D. P. Van Fliett, Garrett. Brick, stone trim, copper set store front, composition roof, plumbing, electrical wiring.

HAMMOND

***Park Shelter House:** $14,000.00, 1-sty., 29x82, Hessville Park, Hammond, Indiana. Archt., L. Crosby Bernard, 611 Hohman street, Hammond. Owner, City of Hammond, Board of Public Parks, Walter Green, clerk, city hall, Hammond. Plans in progress, will probably mature soon. Brick, wood shingle roof, plumbing, eectrical wiring, fireplace, concrete floor.

***Park Shelter House:** $10,000.00, 1-sty., 29x52, Riverside Park, Hammond, Indiana. Archt., L. Crosby Bernard, 611 Hohman street, Hammond. Owner, City of Hammond, Board of Public Parks, Walter Green, clerk, city hall, Hammond. Plans in progress, will probably receive bids soon. Brick, wood shingle roof, plumbing, electrical wiring, concrete floor.

Contracts Awarded

Funeral Home (remodeling) **and Garage:** $6,000.00, 3-stys. and bas., 5713 Hohman street, Hammond, Indiana. Private plans. Owner, Paul Fedder, 859 Hohman street, Hammond. General contract awarded to G. Ray Pearson, 222 Detroit avenue, Hammond. Work consists of general remodeling present frame building, installing elevator, garage, 1-story 22x30. Elevator contract awarded to Heller and Company, 250 Milwaukee avenue, Milwaukee, Wisconsin.

KOKOMO

***Postoffice Building** (addition): $175,000.00, 1-sty. and bas., 50x100, Kokomo. Archt., James A. Wetmore, Treasury Department, Washington, D. C. Owner, U. S. Postoffice Department, Washington, D. C. Supervising architect is receiving bids to 3 o'clock p. m., Tuesday, December 16th, on clearing the site preparatory to build-

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LEBANON

***Residence and Garage:** $25,000.00, 2-stys. and bas., 42x90, near Lebanon, Indiana. Archt., John Frost, 524 South East street, Lebanon. Owner, Dr. W. H. Williams, 118 South East street, Lebanon. Work started, excavating, owner builds by day work, architect supervising. Brick, colonial design, stone trim, tile or slate roof, vapor steam heating plant, wood sash, hardwood floors, tile baths, kitchen units, mechanical refrigeration, private water supply, septic tank. Will include 14 rooms, 2 baths and a 2-car garage.

Contracts Awarded

Residence and Garage: $25,000.00, 2-stys. and bas., Lebanon, Indiana. Private plans. Owner, John K. Ruckelshaus, Jr., 124 East Washington street, Lebanon. Plans completed. Will not start work until spring, 1931. General contract awarded to Donaldson and Company, 124 East Washington street, Lebanon. Stucco exterior, metal lath, terra cotta trim, hardwood floors, tile roof, wood sash, tile baths, steam heating plant, oil burner, incinerator, mechanical refrigeration, laundry equipment. Will include 10 rooms, 2 bathrooms and garage attached.

MISHAWAKA

Mishawaka Building Permits

Residence and Garage: $5,000.00, 2-stys. and bas., 24x30, 1114 Logan street. Private plans. Owner and builder, W. C. Griffin, 1312 North Clay street. Frame.

Residence (addition): $4,500.00, 2-stys. and bas., 20x24, South Mill street. Private plans. Owner, Schuyler Sprague, 202 North Main street. General contract awarded to William Lechlitner, 629 East Third street, Mishawaka. Frame.

NEW ALBANY

Contracts Awarded

***High School Building** (addition): $125,000.00, 2-stys. and bas., 60x100, Jeffersonville, Indiana. Archt., William C. Findt, 203 Elsby Bldg., New Albany. Owner, Board of Education, Lawrence E. Zimmer, president, Jeffersonville. General contract awarded to William A. Gutzwiller, Batesville, $57,599.00; heating and plumbing awarded to George F. Voight and Son, Jeffersonville, $17,000.00; electrical wiring awarded to Falls City Electric Company, Jeffersonville, $5,600.00.

***Grade School Building** (remodeling): $20,000.00, 2-stys. and bas., 30, 40, Port Fulton Grade School, Jeffersonville, Indiana. Archt., William C. Findt, 203 Elsby Bldg., New Albany. Owner, Board of Education, Lawrence E. Zimmer, president, Jeffersonville. General contract awarded to The Voight Corporation, Jeffersonville, $8,585.00; heating and plumbing awarded to George F. Voight and Son, Jeffersonville, $17,000.00; electrical wiring awarded to Falls City Electric Company, Jeffersonville, $5,600.00.

***Grade School Building** (addition and remodeling): $12,000.00, 1-sty. addition, 20x30, Ingramville Grade School, Jeffersonville, Indiana. Archt., William C. Findt, 203 Elsby Bldg., New Albany. Owner Board of Education, Lawrence E. Zimmer, president, Jeffersonville. General contract awarded to August Ettel, Jeffersonville; heating and plumbing awarded to George F. Voight and Son, Jeffersonville; electrical wiring awarded to Falls City Electric Company, Jeffersonville.

RICHMOND

Contracts Awarded

***Hotel Building** (remodeling): $7,000.00, 3-stys. and bas., 429 Main street, Richmond, Indiana. Archt., Werking and Son, 2002 East Main street, Richmond. Owner, Rex Hotel, L. H. Bowing, manager, 429 Main street, Richmond. General contract awarded to Arthur Thomas, 404 South 12th street, Richmond, Indiana. Work consists of new front windows, plate glass, new terrazzo flooring, ornamental iron and new steel stairs, redecorating, copper marquise.

SOUTH BEND

***Country Estate:** $30,000.00, 2-stys. and bas., on McKinley avenue, near Coquillard Golf Club, near South Bend. Archt., Callix E. Miller, 210 Union Trust Bldg., South Bend. Owner, Hugh L. Woolverton, 727 West Walnut street. Plans revised; will mature in early spring, 1931. Brick veneer, black thatched slate roof, vacuum steam heating plant, metal sash, hardwood floors, three tile baths, three-car garage, mechanical refrigeration, oak interior trim, septic tank, private water supply.

***Apartment Building** (remodeling): 2-stys. and bas., 534-6 South Main street, South Bend. Archt., Wandell and McErlain, 321 South Main street, South Bend.

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Owner, Harry Rossin, 536 South Main street, South Bend. All bids rejected; held up until spring, 1931. Work consists of remodeling present brick apartment into 3 three-room suites and 3 six-room suites, new plumbing, revising steam heating, new tile work in bathrooms, hardwood floors, in-a-door beds, kitchen cabinets, linoleum floor covering, new fire escape.

Contracts Awarded

***Super Service Station** (from garage): $12,000.00, 2-sty., Michigan City, Indiana. Archt., Fett, Pearson and Goffeney, 444 Associates Bldg., South Bend. Owner, Lincoln Oil and Refining Company, La Porte. Work started, general contract awarded to Henry Koeln, 11 Ledbetter Bldg., Michigan City; heating and plumbing awarded to Simpson-Adamson Company, 904 Franklin street, Michigan City. Brick, terra cotta trim, plumbing, electrical wiring, cement floors, cement driveways, steel sash, no heating.

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Funeral Home (remodeling from residence): 2-stys. and bas., 118 South Mill street, Mishawaka, Indiana. Archt., Freyermuth and Maurer, 107 Lincolnway, east, South Bend. Owner, Schuyler W. Sprague, 118 South Mill street, Mishawaka. General contract awarded to William Lechlitner, 629 East Third street, Mishawaka. Work consists of general remodeling, cement floor, leaded glass, composition built-up roof, mill work, plastering.

TERRE HAUTE

***Church Building** (fire remodeling): $100,000.00, 1-sty. and bas., 100x100, 9th and Ohio streets, Terre Haute. Archt., Miller and Yeager, 819 Ohio street, Terre Haute. Owner, Saint Benedict's Catholic Church, Rev. Seraphin Schland, pastor, 118 South 9th street, Terre Haute. Work started, general contractor, Roehm Brothers, 30½ North 5th street; heating and plumbing awarded to Prox and Burget Company, 119 North 8th street, both of Terre Haute; steel awarded to Insley Manufacturing Company, 801 North Olney street, Indianapolis.

VALPARAISO

Residence and Garage: $6,000.00, 1½-sty. and bas., 24x36, Wood street, Valparaiso, Indiana. Private plans. Owner, Clifton S. Horney, Institute street, Valparaiso. Owner builds by day work. Plumbing awarded to Layman Dean and Sons, 210 Lincolnway; electrical wiring awarded to H. M. Davidson, 252 Locust street, both of Hammond. Frame, asphalt shingle roof, warm air heating plant, plumbing, electrical wiring, hardwood floors, wood sash.

Contracts Awarded

Residence and Garage: $6,000.00, 1½-sty. and bas., 24x36, Elmhurst street, Valparaiso, Indiana. Private plans. Owner, Leonard Massom, 468 Bond street, Valparaiso. General contract awarded to Clifton S. Horney, Institute street; plumbing awarded to Layman Dean and Sons, 210 Lincolnway; electrical wiring awarded to H. M. Davidson, 252 Locust street; heating awarded to Kalamazoo Stove Company, 839 Lincolnway, all of Valparaiso. Frame, asphalt shingle roof, warm air heating plant, plumbing, electrical wiring, hardwood floors, wood sash.

Residence and Garage: $4,500.00, 1-sty. and bas., 18x24, near Airport, Valparaiso, Indiana. Private plans. Owner, Harry Crowe, care of general contractor, Charles W. Hall, Flint Lake road, Valparaiso. Frame construction, asphalt shingle roof, warm air heating plant, hardwood floors, plumbing, electrical wiring.

INFLUENCE OF WORLD BUSINESS

(Continued from Page 8)

American city plan. I am particularly omitting Florida. Florida is a typical example of one of the things that is the uation. As a people we have not that balance that comes from generations of contacts with problems. We are a very trouble with us. We must face the situation with new people. It is unthinkable that the whole nation could go as wild as Florida did. It is unthinkable that the state of Florida could have been subdivided and sold for such prices.

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"Bad financing has had a decided effect on the building industry generally though some localities have escaped that evil. It is almost unbelievable that we have gone through a period where a building has been financed to 120 to 140% of its value, but such are the facts. Real estate securities are in very bad favor in many cases. This is sufficient to interest a more favorable and more solid financing, a matter already being given serious consideration by many.

"While these various problems are being discussed and solutions sought it is no time to sit idly by and wait for business to come in—we must go out and get our share; go out and dig it up. There are thousands of individual firms doing business today who will have to pass out of the picture because they can not make the grade in an emergency such as the present one. Those who will survive are

(Continued on Page 18, Col. 1)

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INFLUENCE OF WORLD BUSINESS

(Continued from Page 17)

those who can do business under present conditions.

"There is a crying need for modernization work of all kinds such as remodeling, adding units which are an economic necessity, store fronts, painting and decorating, and the refurnishing of homes, buildings and offices. Builders all, in an effort to tide over the present gap should sense the necessity of such work as the above and encourage activity in that direction. It would not only enhance property values but it would furnish business, aid unemployment, and keep the wheels of the building industry moving.

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the trouble is that it must be pursued from different angles from which we have been accustomed. American architecture at this time is leading the world, Sweden comes next. The architect today must be a business man. He must be able to finance as well as design his project and he must be able to promote a project where such a one is needed. Today the manufacturer is as interested as the architect in the good will of his clients. On the whole the entire level of the American business methods are on a high plane. In selling materials today we must comprehend their use by the architect. A great need of the building industry today is co-operation. The day has passed when the architect has the only approach to his clients. Fact of the matter is we are all a part of the building industry and we, each and every one of us, must learn to sit in together for the purpose of discussing the problems of the industry to reach the surest and speediest solution for the common good. In the last analysis every one, the architect, general contractor, sub-contractor, engineer, financier, labor, and material supply man has a responsibility, all should have due consideration, and all should assume their share of the burden that will mean better buildings, better business."

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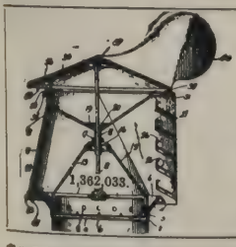
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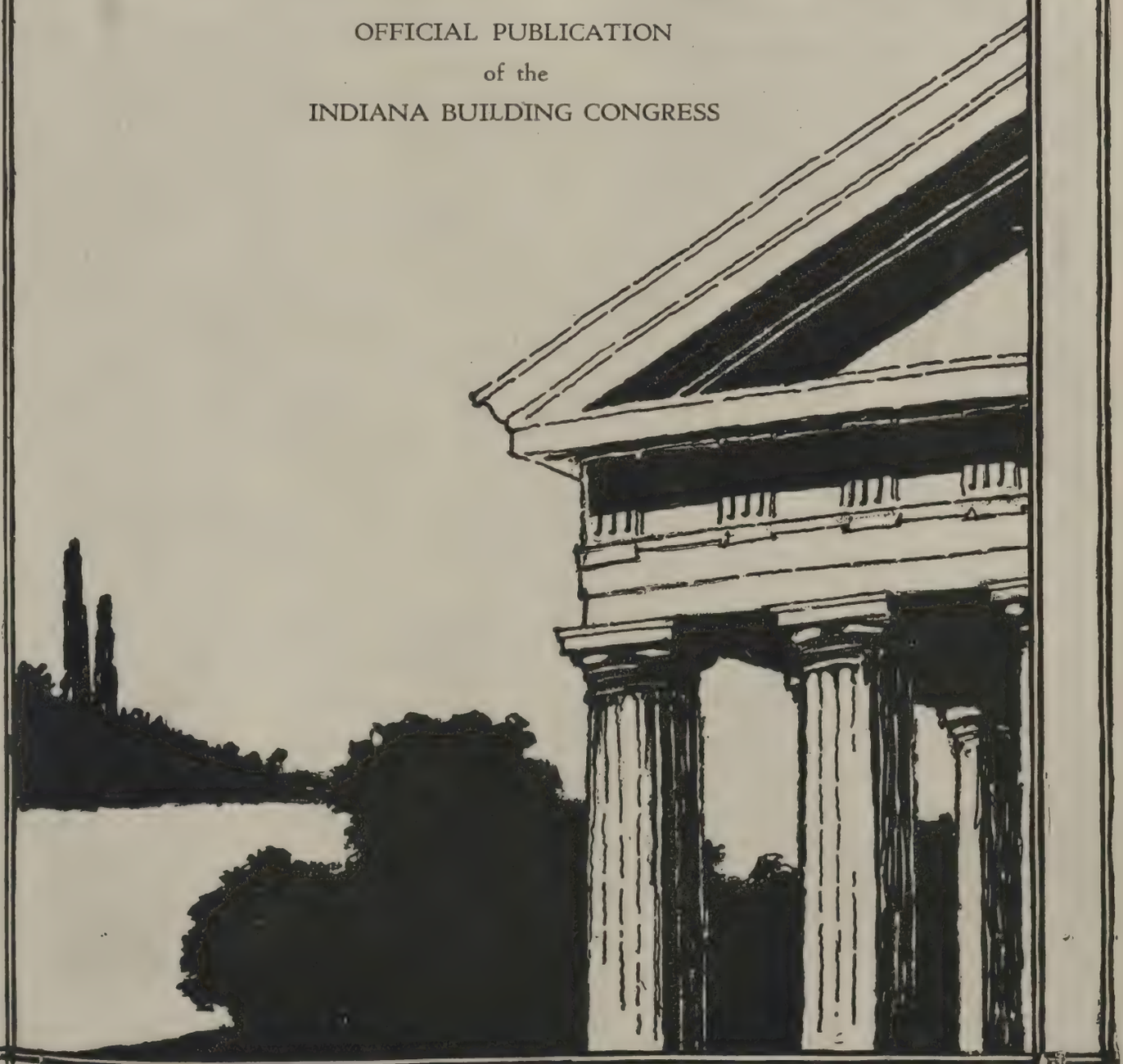
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INDIANA CONSTRUCTION RECORDER

FOR ARCHITECT ENGINEER

OFFICIAL PUBLICATION
INDIANA BUILDING CONGRESS

FOR SUPPLYMAN CONTRACTOR

Vol. XII INDIANAPOLIS, INDIANA, NOVEMBER 29, 1930 No. 36

FAR REACHING INFLUENCE OF THE CONSTRUCTION INDUSTRY AND ITS ACTIVITY IN THE PROSPERITY SCHEME OF THE COUNTRY NOW REALIZED

Public Officials and Business Men Generally Appreciate Opportunity Construction Work Offers for Employment and the Restoration of Buying Power

There is every indication that men of affairs, others of less prominence and the public-at-large has been brought to a realization that building and construction work is a basic industry upon which hinges a large measure of prosperity. On the other hand the building and construction industry seems to have been aroused to its responsibility, to its opportunity, and both prominent men and the builders themselves have felt the urge for the necessity of seeking to push building and other construction work as an avenue not only to aid in the unemployment situation but to assist in reestablishing confidence and reviving business.

The millions of dollars spent for building and other construction operations are of far reaching value in a business way in that they supply wages for thousands of men, many of whom, skilled building trades mechanics, are among the best paid in the ranks of labor and represent a tremendous buying power. Too, construction work serves to keep a vast army of what is known as common labor, busy, employed. And even beyond this great wage producing feature and buying power establishment, the influence of building and construction activity is tremendous in that it has a stimulating effect on business fields of an enormous scope and of wide and varied natures. And, too, not the least of these influences has to do with the great volume of wages and salaries activity creates for workers far removed from the construction field.

Not a Great Stretch of Imagination Needed to Find One Answer for the Business Slump

It doesn't take much imagination to work out a reason why general business naturally would be below par this year when one stops to reflect that the 1930 volume of building construction work alone is millions upon millions of dollars behind the figures of recent years. There may be logical reasons for this situation in the building field. Granting there are, it does not relieve the fact that this falling off of building operations has but added to the reverses general business has suffered, for, that could be the only result when one stops to consider that of the vast amount of money that goes into building operations a major part of that money represents wages and when building and construction work ceases, in like proportion, so do wages diminish and buying power is curtailed.

It is strange that somehow, so it would seem, few people have appreciated the importance of the building and construction industry in the general business scheme. Time and again when crises have arisen or certain adverse situations have developed, building and construction operations have been the first to suffer under the advocacy of curtail operations, and that advocacy has been sounded by the very men who have sought to keep business moving as usual in other fields.

Importance of Construction Activities Now Appreciated

The present business depression seems at last to have awakened men to a realization that construction work is of basic importance, that it offers one of the widest possible fields for employment which is so urgently needed now as a means not only to take care of the masses, but also to revive business to a prosperity pace. President Hoover and all of his and other agencies to aid the unemployment situation are loudly advocating a revival of been caught asleep at the switch, instead, that they are awake to the issue and are building and construction activities as the one best means to afford work to the army of idle now prevailing.

Indiana Building Forces Quick to Sense Their Duty

It is gratifying at this time to know that Indiana building interests have not responding eagerly to the call of the hour.

Both the Indiana Society of Architects and the Indiana Building Congress have accepted the challenge and are bending every effort to do what they can to get things moving to some degree in this state.

The Indiana Society of Architects has proposed a publicity program for the building industry of the state and is now pushing the proposition for all it is worth, hoping to have things in shape to launch the move in the near future. The campaign has for its slogan: "Good architecture is the product of a good architect, a good contractor, and good craftsmen using good materials."

Seek to Assure Better Buildings

The purpose of the campaign will be to acquaint the public with those things that make for better buildings. It will stress the fact that the best obtainable is the most economical in the end in any building operation. In the plan of education, and to increase appreciation, the good architect, the good contractor, skilled mechanics, standard materials of proven worth will all be stressed constantly. This campaign will also aim to protect the owner by steering him away from catch schemes promulgated under the guise of saving him money, but which in the end fail of that aim and result frequently in inferior structures. This is a timely effort and will serve to place the building construction industry before the public in a manner never before attempted. It will serve to create a new interest in building and will be of a sustained nature, plans calling for at least a four-year period. The effort is not to be confined to one given locality, instead, it will be state-wide in scope.

Other Timely Action Started

On the other hand the Indiana Building Congress by unanimous vote has agreed to

(Continued on Page 7, Col. 1)

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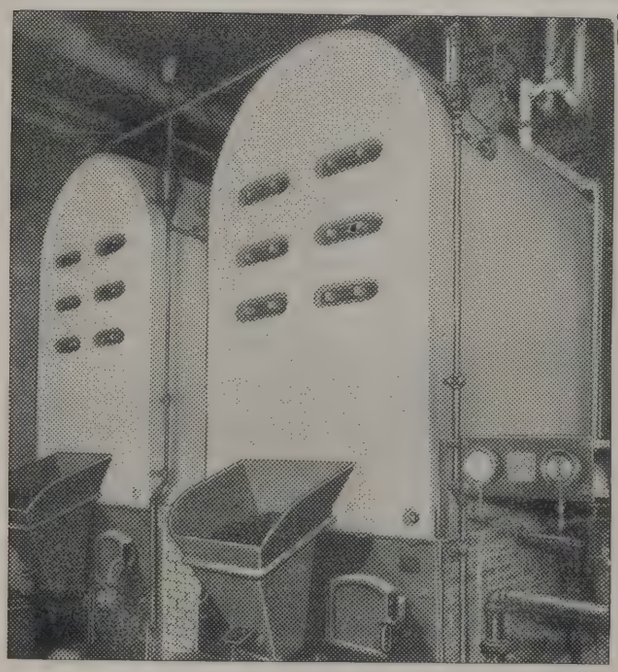
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The Wash Tub--

Washtub (wosh'tub') n. A container designed for cleansing the architectural linen of the week.—(Webster.)

-- Conducted by Anton Scherrer

The trouble with great minds is that they invariably start something. The something is usually a debauch. Michael Angelo was going along pretty well, but with his going we got the baroque. Richardson's fame was not over-estimated but with his departure this country entered on an architectural romanesque orgy, the like of which was never seen. It is now some time that Goodhue has left us, but our architects still persist in feeble, emasculated imitations of his splendid wall treatments and heroic sculptural pier terminations. In Michael Angelo's case, his lazy apprentice disgraced him. Richardson's draftsmen, with only a vague idea of the master's form and none whatever of his emotion, played him false. The ease and facility with which our architectural magazines are issued and distributed, spelled the ruin of Goodhue. A state of civilization that permits a virile, architectural personality to be bandied about in every drafting room of the country may be a tribute to modern publishers and the U. S. postal service, but it is a cruel thing for the cause of good architecture and the memory of Mr. Goodhue. We would not do away with the architectural magazine. Among other things there must be an outlet for advertising and for that reason we are not iconsclastic. Good architecture, however, might be well served if not positively benefited, by excluding architectural magazines from all drafting rooms for, let us say, a period of two years, after which we can adjust the medicine to fit the disease.

* * * * *

After the advertising problem has been solved, another serious architectural problem will confront us. The delicate health of the architectural offspring of too prolific architects is a just cause for worry. With architectural advertising achieving volume and mass production we fear that the architects themselves will suffer in mental health from too frequent building-birth. We fervently pray that the worthy advertising campaign on the part of Indiana architects will not serve to introduce the sweet subject of architectural eugenics, but it is the better part of good health to be prepared for the worst.

* * * * *

George Bedell has won ribbons as a rabbit fancier. Earl Woodard is recuperating from a protracted illness. L. J. Horowitz, head of the biggest building concern in the country believes the coming building year will be big. His competitor believes it will be Fuller. All of the photographs on the walls of a Lafayette office are night scenes of Walter Scholer's work. Merritt Harrison declares business is turning the corner. President Hoover said it before him. Callix Miller, Roy Shambleau and E. R. McErlain are the busy men organizing the new South Bend Society of Architects. Bob Daggett is State Treasurer of the American Legion. The all-inquisitive Sears-Roebuck statistical department has traced back post-mark dates, discovered more "Honor Bilt" houses are ordered on sunny days than gloomy. Thomas Hamilton Ormsbee discovers that Boss Tweed, like his father before him, was a maker of fine chairs. In 1833 when architects were few and craftsmen received 87½ cents for a day's work, good whisky sold for 25 cents a pint in Indianapolis, according to Antiquarian Loucks. Fisherman Don Campbell's poinsetta blooms are ten and a half inches in diameter.

* * * * *

Purdue-President Elliott claims that his 4,600 students represent a property worth of $96,000,000.

Oppressed as we are at present with financial burdens, a tax on our credulity is too much.

* * * * *

The trouble with us architects is that we have all heard of the Great Flood—and we think there is going to be another.

* * * * *

It wouldn't be very difficult to construct a thesis to the effect that food and drink direct the workings of great minds. Thus, sour wine was responsible for Beethoven's acridity; Scotch porridge for Thomas Carlyle's dourness; Viennese pastry for Johann Strauss's cloying sweetness.

Pursuing this line of thought, we are convinced that a number of New York architects are not blessed with a very mellow liquor.

* * * * *

There was a time when an architect had a hundred ideas. Today one idea serves a hundred architects.

* * * * *

We hasten to warn our young readers that "Smart Set-back" by Wood Kahler is not an architectural book, although it does presume to give a cross-section of the social structure.

* * * * *

Howard T. Fisher in The Architectural Record, advocates the elimination of cellars.

Which is just another picturesque way of saying that architecture reflects the temper of the times.

* * * * *

Architect George Campbell has written "Through the Alimentary Canal with Gun and Camera."

Going down the long colon in a canoe is our idea of a nice winter vacation.

* * * * *

The Institute wants to advertise with reticence.

The Indiana architects want to advertise with dollars.

* * * * *

Maud Dale, in an entertaining book, informs us that Picasso participated in a Blue Period, a Red Period, an Abstract Period, a Negro Period, an Antique Period, a Surrealist Period and was involved in Analytic Cubism and Synthetic Cubism.

Off hand we would say the man is guilty.

* * * * *

Pretty good architecture is like pretty good eggs.

* * * * *

An architect cannot give a great building to the world without giving himself along with it. And very often he gives himself away.

* * * * *

Out in Montana, bandits are holding an architect for ransom.

Gawd—the imagination of some people!

This is Your Company

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FAR REACHING INFLUENCE

(Continued from Page 3)

get behind the effort to relieve the unemployment situation, and cooperate to the best of its ability in encouraging the starting of dormant projects for which funds are now available.

The Congress has called upon its membership, including architects, contractors, engineers, labor, material and financial interests to get busy and seek, in their individual localities, to "kick out" projects for early action that have been in abeyance, layed on the shelf, as it were.

Seek to Co-Operate with Official Forces

In this connection, the following correspondence between the President of the Indiana Building Congress and others should be of interest:

October 31, 1930.

Hon. Harry G. Leslie,
Governor of Indiana,
Indianapois, Ind.

Dear Governor Leslie:

The Indiana Building Congress is quite concerned with instigating work in the building field so as to provide for unemployment. There are many projects that are being contemplated for the next three years that would profit by starting their building operations immediately on account of the unusual economical advantages in the building field.

We are mailing to you an outline of publicity that the Indiana Society of Architects—a constituent element of the Indiana Building Congress—is sponsoring and behind which the Indiana Building Congress is putting their efforts.

We feel that the Indiana Building Congress representing in the building field in Indianapolis approximately forty thousand (40,000) men, would be of some help to you in your conference.

Hoping that we may have this opportunity to aid you in your good work, we are

Sincerely,
Merritt Harrison, President,
Indiana Building Congress.

"November 5. 1930.

Merritt Harrison, Pres.,
Indiana Building Congress,
Indianapolis, Indiana.

Dear Mr. Harrison:

This acknowledges receipt of your communication of October 31st to Governor Leslie, relative to the unemployment situation.

As you are aware, the Governor is calling a representative group of citizens together for the purpose of organizing a commission to assist in unemployment, who will be glad to avail themselves of the assistance you might have for them in the matter of the question confronting them.

Yours very truly,
L. O. Chasey,
Secretary to the Governor."

November 19, 1930.

Mr. Merritt Harrison, Pres.,
Indiana Building Congress,
Indianapolis, Indiana.

Dear Mr. Harrison:

Your letter to our Governor came to my hands and I have carefully noted its contents. Since some publicity has been given to the Unemployment Commission as appointed by Governor Leslie, various projects throughout the state that have never been completed have been called to our attention.

In many instances the money is available to carry on this work and we are trying to line these projects for work this winter. It is possible that you and your associates know of many instances where work has been deferred. If you will forward to this office this kind of information, we will attempt to bring them to a focus at once.

Very truly yours,
J. H. Hewitt, Director,

Unemployment Commission for Ind."

Such action shows that Indiana builders appreciate the awakening that has come to the nation relative to the important position the building and construction industry occupies in the business fabric of the country and further indicates their loyalty in the sincere attempt they are making to co-operate with other forces seeking to relieve unemployment and thus aid in reviving and reestablishing all business on a stronger plane.

RENEWAL NOTICE

In accordance with section 14 of the Indiana Architectural Act, every registered architect who continues in active practice shall annually renew his certificate of registration and pay the required renewal fee of $25.00.

Every certificate of registration which has not been renewed during the month of November shall expire on the first day of December, 1930.

Upon receipt of renewal fee, the annual pocket card and renewal card for your certificate will be mailed to you.

INDIANA CHAPTER I. A. I. ADVANCES GOOD ARGUMENT FOR BUILDING NOW

Not Only Endorse President Hoover's Ideas But Advance Reason for Starting Activity

It remained for the members of the Board of Directors of the Indiana Chapter, American Institute, to put a real punch into the agitation to get construction work moving as a means to relieve the unemployment and business depression situation. At a special called meeting at the Columbia Club, Indianapolis, November 25, President Arthur Bohn pointed to the fact that construction costs at present are from eighteen to twenty per cent lower than those that ruled in 1929. That argument, the directors held, should be advanced as strongly as possible and should act as an impetus in getting some activity started.

The directors expressed themselves as heartily in accord with the nation-wide movement started by President Herbert Hoover in urging the advancement of all construction work in order to increase employment among the men who are now idle. Further, those in attendance at the meeting expressed themselves as in favor with the idea that public work and public building programs now in abeyance should be revived and if possible pushed to maturity, especially in such cases where funds are now available.

Also, in connection with the program to revive building, the architects stressed the fact that building trade mechanics, so many of whom are now idle, are eager to work and, under that situation it is possible to secure the best of skill, be assured of efficiency and in the end secure not only a cheaper building, but a better one.

The officers and directors of the Indiana Chapter, A. I. A., are: President, Arthur Bohn, Indianapolis; First Vice-President, Daniel J. Zimmerman, Indianapolis; Second Vice-President, Karl D. Norris, East Chicago; Secretary and Treasurer, Warren D. Miller, Terre Haute; Herbert Foltz, Merritt Harrison, both of Indianapolis, and George W. Allen, of La-Porte.

THE ANNUAL I. S. A. ARCHITECTURAL EXHIBIT

Attention of Indiana Architects Directed to That Event

The committee in charge of the annual architectural exhibit of the Indiana Society of Architects in February has been informed by President George Wright, that the exhibit will not be hung at the In-

(Continued on Page 8, Col. 1)

ARCHITECTURAL EXHIBIT

(Continued from Page 7)

dustrial Exhibit as was voted on at the last annual meeting, due to the indefinite postponement of that show.

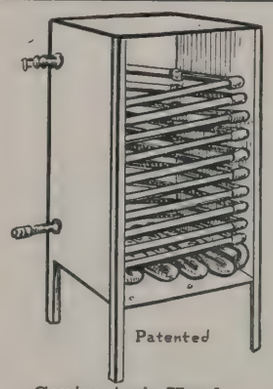
The exhibit committee has made arrangements with Mr. Peat of the Art Institute to hang the exhibit, as has been customary in past years. He advises that he will have a very interesting exhibit to co-ordinate with that of the architects coming from some of the better known European architects. Therefore, it will be quite necessary for I. S. A. members to give considerable time to their display to get it of a higher calibre and more standardized in size to fit in nicely with the complete and interesting exhibit Mr. Peat is securing. The latter also has made arrangements to hang the exhibit of the winning designs in the House Beautiful competition.

All in all Indiana architects will have a fine opportunity to show their work off advantageously, for quite a number of people from all over the state will come to see the other exhibits that are to be included in the I. S. A. affair.

The exhibit committee is quite anxious to get the opinion of the architects throughout the organization on the matter of standardized sizes for these pictures. Needless to say, the most interesting exhibits that have been hung in the last few years have been the ones that were made in uniform sizes.

It is hoped the exhibit may be divided into two classes, as was done last year. Architectural offices are to be urged to hang their work in group form. Also the draftsmen and designers throughout the state are to be encouraged to hand in sketch drawings, either from outdoor work or interesting perspectives, and line rend-

(Continued on Page 18, Col. 1)



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NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

***Government Hospital Building:** $500,000.00, 2 and 3-stys. and bas., West Riverside drive (Myers road) and about 20th street, Indianapolis. (Note new location.) Archt. and Engrs., U. S. Veterans' Bureau, Washington, D. C. Owner, United States Veterans' Bureau, Washington, D. C. Plans nearing completion; ready for bids during December. Indiana limestone exterior, reinforced concrete and steel construction, details later. Will include a hospital building to contain 150 beds, also office for the Indiana Veterans' Bureau.

***Grade School Building:** $190,000.00, 2-stys. and bas., Public School 82, English avenue and Emerson avenue, Indianapolis. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Mech. Engr., Bevington-Wililams, Inc., 1139 Indiana Pythian Bldg., Indianapolis. Owner, City of Indianapolis, Board of School Commissioners, A. B. Good, business director, 150 North Meridian street. Starting on working drawings. Brick, reinforced concrete, structural steel, stone trim, steam heating plant, toilet system, electrical wiring.

***Hospital** (receiving unit): $175,000.00, 2-stys. and bas., 218x136, Richmond, Indiana. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis, Indiana. Mechanical engineer, John M. Rotz Engineering Company, 704 Merchants Bank Bldg., Indianapolis. Owner, Eastern Indiana Hospital for the Insane, Dr. L. F. Ross, superintendent, Richmond. Held up until legislature appropriates additional funds for building.

***Asylum Building** (Men's Cottage): $150,000.00, Central Insane Hospital, 3000 West Washington street. Indianapolis. Archt., McGuire & Shook, 941 North Meridian street, Indianapolis. Owner. Central State Hospital for the Insane, Dr. Max Bahr, superintendent, 3000 West Washington street, Indianapolis. Starting on working drawings. Brick and concrete construction.

***Church Building:** 1-sty. and bas., 40x80, Versailles, Indiana. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Owner, Versailles Methodist Episcopal church. (Please address all correspondence to the architect.) Plans about completed; will not award contracts until spring, 1931. Bedford limestone exterior, steam heating plant, oil burner, metal roof, plumbing, septic tank, art glass, pipe organ, hardwood floors.

***Residence and Garage:** 2-stys. and bas., Shelbyville, Indiana. Archt., McGuire and Shook, 941 North Meridian street, Indianapolis. Owner, T. Dorsey Jones, Shelbyville. Plans completed; indefinite when owner will take bids. Stone and brick, Mediterranean type, tile roof, steam heating plant, hardwood floors, plumbing, electrical wiring.

***Army Post Officers' Quarters:** 2-stys. and bas. (3 buildings), Fort Benjamin Harrison, nine miles northeast of Indianapolis. Private plans. Owner, United State Government, H. A. Green, superintendent of construction, Fort Benjamin Harrison, Indiana. Bids in, under advisement. Low bidder on the general contract, J. A. Moraw and Owens, 144 West 47th street, Chicago, Ill., $43,448.00; next low, Rosen and Fischel, 11 South LaSalle stret, Chicago, $43,995,00; third low Walter C. Kelly Company, 5859 Forest lane, Indianapolis.

***Consolidated School Building** (8-room addition): $56,000.00, 2-stys. and bas. (2 wings, each 28x77), Lawrence, Indiana, Lawrence township, Marion county. Archt., Lowell Hoatson, 241 East Ohio street (311 Holliday building), Indianapolis. Mech. Engr., Bevington-Williams, Inc., 1137 Indiana Pythian Bldg., Indianapolis. Owner, Chester C. Negley, trustee, rural route "K," box 128, Indianapolis. Receiving bids in the Lawrence school building to 10 o'clock a. m., Saturday, December 13th. Brick, reinforced concrete and steel construction, stone trim, steam heating, ventilating, plumbing system, electrical wiring waterproofing, terrazzo floors, asphalt tile floors, glazed brick, glazed tile, hollow tile, gypsum tile, steel stairs, steel sash, blackboards, metal lath, sheet metal roof ventilators, toilet and shower partitions, finish hardware, wardrobe doors, composition built-up roof. Will include a cafeteria, domestic science and agriculture laboratory in the basement and 8 classrooms on first and second floors. (Plans on file at the State Board of Accounts, State House, Indianapolis.) Moir and Davis, Rural Route 5, Box 167 and W. Zehnder, Rural Route 12, both of Indianapolis, are figuring the general contract.

Power Plant (addition): Auburn, Indiana. Engr., Charles Brossman, 1010 Chamber of Commerce Bldg., Indianapolis. Owner, City of Auburn, Forrest Potter, city clerk, city hall, Auburn. Receiving bids to 7:30 o'clock p. m. Wednesday, December 3d. Work consists of rebuilding of distribution system for electric power and lighting, also new equipment.

Factory and Warehouse Buildings (remodeling and additions): $12,000.00, 1-sty. (addition, 30x80), 4717 West 16th street, Indianapolis. Private plans. Owner, The American Art Clay Company, T. O. Philpott, manager, 1511 Bates street, Indianapolis. Work started; owner builds and awards separate contracts. Brick, composition built-up roof, steel sash, concrete floors, plumbing, electrical wiring. Com-

Ralph R. Reeder & Sons
24th and Cornell, Indianapolis
Roofing and Sheet Metal Work
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Slate Flagging
Ambler, Eternit, Mohawk Asbestos Shingles
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pletely remodeling present structure on site.

Residence (addition and alterations): 2-stys. and bas., 4155 North Meridian street, Indianapolis. Archt., Frank B. Hunter, 924 Architects and Builders Bldg., Indianapolis. Owner, Abe Borinstein, 4155 North Meridian street. Architect is receiving bids to 12 o'clock, noon, Saturday, November 29th. Work consists of addition of large loggia room and maid's room and bath on first floor with three bed rooms and bath rooms and dressing room on second floor. Reinforced concrete slab floor under loggia, sand stone flag floor, face brick, cut stone, structural steel, insulation, screens, weather stripping, tile roof, sheet metal work, metal lath, tile floors and wainscoting, tile baths, showers, art glass, mirrors, French windows. The following figured the general contract: A. V. Stackhouse, 2611 Cornell avenue; William Kotlowski, 203 West Maple road; Brandt Brothers and Company, 611 Architects and Builders Bldg., all of Indianapolis. Plumbing bids to be in Monday noon, December 1st. The following are figuring the plumbing: Hayes Brothers, 236 West Vermont street; Roland M. Cotton and Company, 1720 East Tenth street; Kirkhoff Brothers, 11 North New Jersey street; Freyn Brothers, 1028 North Illnois street, all of Indianapolis.

Contracts Awarded

***Office and Display Building:** $30,000.00, 2-stys. and bas., 40x150, 1819 North Meridian street, Indianapolis. Private plans. Owner, Meridian-Williams Realty Company, care of lessee, E. F. Murbarger and Son, 1644 North Delaware street, Indianapolis. Work started; general contractor, William P. Jungclaus Company, 825 Masaschusetts avenue; plumbing and heating awarded to Charles Stolte, 819 Massachusetts avenue, both of Indianapolis.

Parking Garage (basement and open parking area): $10,000.00, 35 North Capitol avenue, Indiana. Archt., Bishop, Knowlton and Carson, 312 North Meridian street, Indianapolis. Owner, Capital Motor Inn, Inc., 35 North Capitol avenue. Permit granted, general contract awarded to Geupel Construction Company, 1017 Hume-Mansur Bldg., Indianapolis. Concrete construction.

***Salesroom and Service Station:** $10,000.00, 1-sty., 40x80 and 28x30, 3815 East Tenth street, Indianapolis. Private plans. Owner, Beach and Preston, 2536 Station street, Indianapolis. Work started, permit granted. General contract awarded to George M. Risk, 2415 Brookside Parkway, Indianapolis. Brick and cement block, composition built-up roof, wood sash, concrete floor and driveways, copper set store fronts, plate glass, hydraulic lift, plumbing, electrical wiring.

***Office Building** (remodeling second floor offices): Empire Life Building, 211 East New York street, Indianapolis. Archt., Charles Byfield, 923 People Bank Bldg., Indianapolis. Owner, Empire Life and Accident Insurance Company, C. S. Drake, president, 211 East New York street, Indianapolis. General contract awarded to John R. Curry Construction Company, 200 Empire Life Bldg., Indianapolis. Work consists of general remodeling to second floor offices.



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Indianapolis Building Permits

Warehouse Building: $10,000.00, 1-sty. 60x80, 1515 South Drover street. Private plans. Owner, Piel Brothers Starch Works, 1515 South Drover street. General contract awarded to Brown and Mick, Inc., 1020 East Michigan street. Brick and concrete.

Residence and Garage: $7,750.00, 1½-sty. and bas., 32x35, 945 Campbell avenue. Private plans. Owner and builder, Chris Olsen, 5148 East North street. Brick veneer.

Residence and Garage: $4,950.00, 1-sty. and bas., 26x46, 1807 Kessler boulevard. Private plans. Owner, James Shackley, Speedway City. General contract awarded to W. S. Cox, 1335 Sharon avenue. Brick veneer.

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1-sty. and bas., 28x58, 1920 Houston street. Private plans. Owner and biulder, William Prosch, 1131 North Bancroft street. Frame.

Residence and Garage: $4,000.00, 1-sty. and bas., 24x40, 921 Yoke street. Private plans. Owner, Sylvester Lindemair, 1736 Shelby street. General contract awarded to Frank Bischoff, 420 North 20th street, Beech Grove. Brick veneer.

Public Garage Building: $3,500.00, 1-sty. 50x68, 2921 English avenue. Private plans. Owner and builder, E. G. Bauer and Son, 3917 East 10th street. Brick and concrete.

Service Station: $3,000.00, 1-sty. and bas., 24x37, southeast corner Shelby and Cruft streets. Private plans. Owner, John M. Wicks, 935 East Raymond street. General contract awarded to William F. Piel, 5346 North New Jersey street. Brick and concrete.

Residence and Garage: $3,000.00, 1-sty. and bas., 24x46, 931 North Kealing avenue. Private plans. Owner and builder, J. H. Miles, 420 Lemcke Bldg. Frame.

ANDERSON

Religion Building (college and dormitory): $100,000.00, 2-stys. and bas., 115x140, Chesterfield, Indiana, near Anderson. Private plans. Owner, Indiana Association of Spiritualists, Mrs. Mable Riffle, secretary, 204 West 14th street; A. A. Hamilton, trustee, both of Anderson. Plans completed; owner will probably receive bids on all contracts in the early spring. Brick, stone trim, reinforced concrete floor and roof construction, composition built-up roof, steam heating system, plumbing, electrical wiring. Will include 100 sleeping rooms, classrooms, chapel, cafeteria and kitchen.

BLOOMINGTON

***Residence and Garage:** $20,000.00, 2-stys. and bas., Bloomington, Indiana. Private plans. Owner, Dr. W. C. Reed, 1215 Atwater avenue, Bloomington. Bids in, under advisement; owner will award contracts soon. Brick, Colonial type, slate roof, hardwood floors, tile bath, plumbing, electrical wiring.

CONNERSVILLE

***Office Building:** $12,000.00, 1-sty. and bas., 31x46, Seventh and Eastern avenue. Connersvile, Indiana. Archt., Henkel and Hanson, 611½ Central avenue, Connersville. Owner, Dr. V. J. Fruth, 1602 Virginia avenue, Connersville. Jones and Bunzendahl, 108 McFarlan Bldg., Connersville, are building the foundation. Architect is receiving bids now on the superstructure, bids in. Saturday, November 29th. (Plans on file now at the office of The Indiana Construction Recorder, 313 East Market street, Indianapolis.)

CRAWFORDSVILLE

***Garage and Salesroom:** $18,000.00, 1-sty. and bas., 82x130, 120 West Market street, Crawfordsville, Indiana. Archt., Carroll O. Beeson, 220 Ben Hur Bldg., Crawfordsville. Owner, Benjamin and Edith Q. Remley, Rural Route, Crawfordsville. Lessee, Krueck and Leaming, Crawfordsville. Architect is receiving bids to Thursday, December 4th. Brick, structural steel roof trusses, wood roof deck, composition built-up roof, steel sash, copper set store front, plate glass, steam heating unit, heaters, plumbing, electrical wiring, concrete floors, overhead doors. The following are figuring the general contract: Welch Construction Company, Rockville; E. H. Tinsley, 405 Wayne avenue; Howard Work, 314 Wayne avenue; A. T. Shahan, 310 West Market stret; Gus Wray, 1704 East Main street, all of Crawfordsville.

DANA

***Grade School Building:** $55,000.00, 2-stys. and bas., Rockville, Parke county, Indiana. Archt., H. L. Fillinger, Dana. Owner, Rockville School Building Company, Walter S. Ferguson; George Broderick and George A. Scott, incorporators, Rockville. Plans started; will probably mature early in 1931. Brick, concrete and steel construction, steam heating plant, plumbing, electrical wiring.

***Grade School Building** (fire rebuild): $20,000.00, 2-stys. and bas., Reserve township, Parke county, near Montezzuma. Archt., H. L. Fillinger, Dana. Owner, Ralph Johnson, trustee, Montezuma. Plans started; will probably mature early in 1931. Brick steel and concrete construction.

EAST CHICAGO

***Grade School Building:** $90,000.00, Michigan Avenue Grade School, 141st street and Melville avenue, East Chicago, Indiana. Archt., Karl Norris, 205 Calumet building, East Chicago. Consulting architect, Harrison and Turnock, 1001 Architects and Builders Bldg., Indianapolis. Owner, East Chicago School Board, E. J. Carlson, president. Bids in under

(Continued on Page 13)

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advisement. Low bidder on the general contract, H. B. Olney, 1200 East Chicago avenue, East Chicago, $81,729.00; low on plumbing, William Zimmerman, 434 South Indianapolis avenue, Whiting; low on heating and ventilating, McAuliffe Plumbing and Heating Company, 1812 Broadway, East Chicago; low on electrical wiring, Yeager Electric Company, 3461 Michigan avenue, East Chicago.

EVANSVILLE

***Library Building:** $300,000.00, 3-stys. and bas., Fifth and Locust streets, Evansville. Archt., Walker and Weeks, Cleveland, Ohio. Associate architects, Harry E. Boyle and Company, 405 Furniture Bldg., Evansville. Owner, Evansville Public Library Board, Edmund L. Craig, chairman of building committee, 208 American Trust Bldg. Plans nearing completion; indefinite when bids will be received. Brick or stone, concrete and steel construction. Will build on site of present Evans Hill building.

***High School Building:** $65,000.00, 2-stys. and bas., Oakland City, Indiana. Archt., Harry E. Boyle and Company, 405 Furniture Bldg., Evansville. Owner, City of Oakland City, Board of Education, L. C. Campbell, superintendent, Oakland City. Plans about completed; indefinite when bids will be received. Brick, stone trim, structural steel, steam heating, plumbing, electrical wiring. Will include 10 classrooms, library, gymnasium and auditorium.

FORT WAYNE

***Federal Building and Post Office:** $550,000.00, 3-stys. and bas., 150x180, square block, Harrison, Webster, Douglass and Brackenridge streets, Fort Wayne. Archt., Guy Mahurin, 425 Standard Bldg., Fort Wayne. Consulting Archt., Benjamin Morris, 101 Park avenue, New York, N. Y. Owner, United States Government, Treasury Department, Washington, D. C. Preliminary plans in progress. Supervising architect of the Treasury Department, Washington, D. C., is receiving bids to 3 o'clock p. m. Wednesday, December 17th, for the clearing of the site. Drawings and specifications can also be obtained from Postmaster, Harry W. Baals, Fort Wayne.

Fort Wayne Building Permits

Residence and Garage: $5,500.00, 1-sty. and bas., 26x29, 1842 Purdue drive. Private plans. Owner and builder, Harry S. Leach, 1138 Elmwood avenue. Frame.

Residence and Garage: $5,500.00, 1-sty. and bas., 25x42, 2922 South Anthony street. Private plans. Owner, D. D. Brayer, 2926 South Anthony street. General contract awarded to Andrew Schneider, 3006 South Anythony street. Frame.

Residence and Garage: $4,500.00, 1-sty. and bas., 26x32, 4038 Hanna street. Private plans. Owner, J. W. Miller, 600 Peoples Trust Bldg. General contract awarded to Irvin C. Flickinger, 1230 Lynn street. Frame.

Residence and Garage: $4,500.00, 1-sty. and bas., 22x30, Glenwood avenue. Private plans. Owner, E. A. Brooks, 2024 Thompson street. General contract awarded to Wayne P. Branstrater, 1402 Columbia street. Frame.

Residence and Garage: $4,500.00, 1-sty. and bas., 22x30, 1725 Emerson avenue. Private plans. Owner and builder, Wayne P. Branstrater, 1402 Columbia street. Frame.

Residence and Garage: $4,500.00, 2-stys. and bas., 24x36, 3936 Barr stret. Private plans. Owner and builder, Clarence J. Masters, 1609 Tecumseh street. Frame.

Residence and Garage: $4,500.00, 2-stys. and bas., 22x25, 1814 Purdue drive. Private plans. Owner, John F. Brooks, 4209 Drury lane. General contract awarded to W. F. Buchan, 826 Woodview avenue. Frame.

Residence and Garage: $4,000.00, 2-stys. and bas., 24x36, 4717 South Wayne street. Private plans. Owner and builder, R. L. Romey, Jr., 609 Citizens Trust Bldg. Frame.

FRANKLIN

Contracts Awarded

***Residence and Garage:** $7,000.00, 1½-sty. and bas., 26x36, near Franklin, Indiana. Private plans. Owner, George W. Demaree, Rural Route 2, Franklin. General contract awarded to Ira Gilmore, Franklin, Indiana. Brick veneer over frame, stone trim, warm air heating plant, hardwood floors, wood sash, asphalt shingle roof, plumbing, electrical wiring, septic tank, private water supply.

GARY

Residence and Garage: $15,000.00, 2-stys. and bas., 25x40, Gary, Indiana. Archt., C. F. Norris, 673 Broadway, Gary. Owner, William Truchan, 133 East 39th avenue, Gary. Plans in progress; ready for bids soon. Stone veneer over frame, insulated walls, hot water heating plant, slate roof, ornamental wrought iron, steel sash, hardwood floors, plumbing, electrical wiring.

Office-Warehouse-Garage Building: $10,000.00, 1-sty. and bas., 25x100, 728 Colfax

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avenue, Gary, Indiana. Private plans. Owner, Phillips Petroleum Company, Bartlesville, Oklahoma. Work started; owner builds by day work and awards separate contracts. Brick and concrete construction, plumbing, electrical wiring, structural steel.

Contracts Awarded

***Super Service Station Building:** $20,000.00, 1-sty., 60x100, 701 Adams street, Gary, Indiana. Archt., Joseph H. Wildermuth, 673 Broadway, Gary, Indiana. Owner, Goodrich Silvertown, Inc., Akron, Ohio. Work starting; general contract awarded to William H. Stern, 574 Monroe street, Gary. Brick and concrete construction, steel sash, concrete floors and driveways, overhead doors, plumbing, electrical wiring, cut stone trim.

Store and Apartment Building: $12,000.00, 2-stys. and bas., 25x70, 2580 Broadway, Gary, Indiana. Private plans. Owner, S. A. Melos, 8 South Dearborn street, Chicago, Ill. General contract awarded to T. J. Gray, 2301 Pensylvania street, Gary, Indiana. Brick and hollow tile construction, plumbing, electrical wiring, warm air heating plant.

LA PORTE

La Porte Building Permits

Residence and Garage: $4,000.00, 1-sty. and bas., 24x26, 210 New York street. Private plans. Owner and builder. William Haverstock, 602 Maple street. Frame.

Residence and Garage: $4,000.00, 1-sty. and bas., 24x26, 517 West Woodson street. Private plans. Owner and builder, William H. Pahrman, 511 West Woodson street. Frame.

Warehouse Building: $3,500.00, 1-sty., 50 x60, Indiana and Michigan avenues. Private plans. Owner and builder, Shell Petroleum Company, 1612 Lincoln Highway. Frame.

Theatre (remodeling): $3,000.00, 2-stys. and bas., 715 Madison street. Private plans. Owner and builder, La Porte Theatre Company, 715 Madison street. Brick, general interior alterations.

MICHIGAN CITY

Residence and Garage: $5,000.00, 1-sty. and bas., 24x36, Decatur and Maple avenues, Michigan City, Indiana. Private plans. Owner, Ruddy Kuskey, 107 Main stret, Michigan City. Work started; owner builds and awards separate contracts. Frame construction, wood sash, asphalt shingle roof, warm air heating plant, hardwood floors, plumbing, electrical wiring.

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PERU

Contracts Awarded

Theatre Building (remodeling): $5,000.00, 2-stys. and bas., 20 South Broadway, Peru, Indiana. Private plans. Owner, Dale Loomis Amusement Company, Dale Loomis, manager, 135 West Third street, Peru. General contract awarded to James I. Barnes, Barnes Bldg., Logansport, Indiana. Work consists of general interior alterations to present brick building, alterations to lobby, new seats, new electrical fixtures.

RICHMOND

***Junior High School Building** (addition): $40,000.00, 2-stys. and bas., Hibberd Junior High School, South 11th and "J" streets, Richmond, Indiana. Archt., Hamilton, Fellows and Nedved, 814 Tower Court, Chicago, Ill. Owner, City of Richmond, Board of Education, W. G. Bale, superintendent, Richmond. Plans nearing completion; ready for bids during December. Brick, stone trim, reinforced concrete, heating extension, addition of six rooms.

***Grade School Building** (addition): $40,000.00, 2-stys. and bas. (6 room addition), Joseph Moore School, Second and "D" streets, Richmond, Indiana. Archt., Hamilton, Fellows and Nedved, 814 Tower Court, Chicago, Ill. Owner, City of Richmond, Board of Education, W. G. Bate, superintendent, Richmond. Plans nearing completion. Ready for bids during December. Brick, stone trim, reinforced concrete, heating extension, electrical wiring.

***Grade School Building** (addition): $40,000.00, 2-stys. and bas., Test Junior High School, South 22d street, Richmond, Indiana. Archt., Hamilton, Fellows and Nedved, 814 Tower Court, Chicago, Ill. Owner, City of Richmond, Board of Education; W. G. Bate, superintendent, Richmond. Plans nearing completion. Ready for bids during December. Brick, concrete, heating extension, stone trim.

***Grade School Building** (addition): $35,000.00, 2-stys. and bas., Nicholson Grade School, 13th and "G" streets, Richmond, Indiana. Archt., Hamilton, Fellows and Nedved, 814 Tower Court, Chicago, Ill. Owner, City of Richmond, Board of Education, W. G. Gate, superintendent, Richmond. Plans nearing completion, ready for bids during December. Brick, stone trim, concrete, heating extension.

***Store Building** (remodeling): $20,000.00, 2-stys. and bas., near 5th and Main streets, Richmond, Indiana. Werking and Son, 2002 East Main street, Richmond. Owner, Holthouse Furniture Store, 627 Main street, Richmond. Bids in, will award contracts about December 3d. Work consists of new store front, new wood floors, general remodeling, plastering, painting, vapor heating plant, electrical wiring, plate glass windows.

Factory Building (fire remodeling): $10,000.00, 7-stys. and bas., northwest corner Second and North "C" streets, Richmond. Private plans. Owner, Richmond Roller Mills, A. A. Curme, manager, Richmond. Will start work at once. Owner builds by day work and awards separate contracts. Work consists of general alterations to present brick building.

Residence and Garage: $7,000.00, 1½-stys. and bas., 26x40, Richmond, Indiana. Archt., Joseph R. Fallon, 316 Colonial Bldg., Richmond. Owner, Norman W. Pilgrim, 712 South 10th street, Richmond. Ready to start work. Owner builds by day work and awards saparate contracts. Brick veneer over frame, field stone and stucco trim, wood shingle roof, tile bath, hardwood floors, wood sash, heating undecided, plumbing, electrical wiring.

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Contracts Awarded

Residence (addition): $4,000.00, 1-sty. addition, southwest corner Fifth and Kinsey street, Richmond. Archt., Joseph R. Fallon, 316 Colonial Bldg., Richmond. Owner, E. G. Hill, 5th and Kinsey streets, Richmond. General contract awarded to E. F. Benfeldt, 225 South 21st street, Richmond. Brick veneer over frame, tile bath, wood sash, hardwood floors, walnut trim, tin roof, plumbing, electrical wiring.

SOUTH BEND

Residence and Garage: $15,000.00, 1-sty. and bas., 32x44, South Bend, Indiana. Archt., Arthur Greig, 10571 West Jefferson avenue, River Rouge, Michigan. Owner, C. B. Geissler, 1034 North Allen street, South Bend. Plans completed; owner will received bids soon. Brick veneer over frame, steel sash, asphalt shingle roof, hot water heating plant, hardwood floors, tile bath, plumbing, electrical wiring, oil burner.

Contracts Awarded

***Golf Club House Building:** $35,000.00, 2-stys. and bas., 42x96, in Erskine Park, South Bend. Archt., Ernest Young, 807 Sherland Bldg., South Bend. Owner, City of South Bend, Board of Park Commissioners, City Hall. Contracts awarded; work will not start until spring, 1931. General contractor, Platz and Gill, 1125 South Main street, South Bend.

***Freight Terminal Building** remodeling): $30,000.00, Circle avenue and Washington streets, South Bend, Indiana. Private plans. Owner, The Chicago, South Shore and South Bend Railroad, 103 West LaSalle street, South Bend. Work well under way; general contractor, W. L. Anderson, Michigan City; plumbing and heating awarded to Phil Cohn, 716 West Division street, South Bend.

***Orphanage Building:** $25,000.00, 1-sty. 40x80, Lincoln Highway, west, Mishawaka.

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Private plans. Owner, The Orphanage Home, W. L. Bowen, superintendent, 1411 Lincoln Highway, west, Mishawaka. Work well under way; general contractor, H. G. Christman and Company, 306 South Notre Dame avenue, South Bend; plumbing and heating awarded to Distler Plumbing and Heating Company, 118 South Main street, Mishawaka; electrical wiring awarded to The Electric Construction Company, 119 East Jefferson street, South Bend.

Club Hall (remodeling): $12,000,00, 112 West Jefferson stret, South Bend. Private plans. Owner, The Citizens National Bank, 112 West Jefferson stret. Work started; general contract awarded to H. G. Christman and Company, 306 South Notre Dame avenue; plumbing and heating awarded to Charles Oberlin Company, 124 Lincolnway, east; electrical wiring awarded to Colip Brothers, 114 West Wayne street, all of South Bend. Work consists of converting second floor of bank building into club rooms, general alterations.

TERRE HAUTE

Contracts Awarded

***Super Service Station** (remodeling): $5,000.00, 1-sty., southeast corner Wabash avenue and 9½th street, Terre Haute. Archt., Charles W. Allen, 39 Swope Bldg., Terre Haute. Owner, Wagner and Hall, Inc., 909 Wabash avenue, Terre Haute. General contract awarded to Phillip Spear, 701 South 18th street, Terre Haute, Indiana. Brick, concrete, plastering, plumbing, painting, electrical wiring.

BUILDING STORY JUST ABOUT THE SAME AS ANOTHER MONTHLY CHAPTER IS CONCLUDED

October Figures Fail to Add Materially to Former Totals

Marked declines were felt in the volume of building and construction operations planned throughout the United States during October compared with the preceding month and the same period last year, according to official reports of building permits as issued in 589 cities and towns and compiled by S. W. Straus & Co., building financiers, New York City.

The volume of permits issued during October totalled $153,055,932 compared with $169,375,999 in September—a loss of 10 per cent. Normally an increase of about 5 per cent may be expected in October over September.

During October, 1929, building permits in the amount of $253,680,960 were issued, the month of October this year showing a loss of 40 per cent from last year.

25 Leading Cities

In the group of 25 cities reporting the largest volume of building permits for October, the loss from September was 1 per cent and from October, 1929, 35 per cent. Ten of the cities went ahead of October last year; eight of them beat October, 1928, while sixteen cities forged ahead of September, 1930.

The October volume of business was 8.6 points below the Straus Index level for September of this year and 29.6 points under the index rating for October, 1929. This is the lowest that the index has reached since February of this year. The decline in the index of 8.6 per cent from September is particularly unfavorable as the seasonal factor ordinarily calls for an increase of 5 per cent. After corrections are made for seasonal variations, the index for October is 15.3 per cent below the general trend which has persisted downward for building permits since about the middle of 1926.

The Labor Situation

Some local reductions in building wage rates are being reported, although on the whole rates are fairly steady. Highway construction has already begun to taper off, thus throwing certain men out of work.

Building Materials

There were few changes in the more important building materials in October. No price changes were reported in portland cement and structural steel shapes. Common brick prices declined in some localities, declines ranging from 50 cents to $4.00 per thousand.

The building story for this year, as told by activities and figures from around the country month after month, is verified in Indiana where the trend has been similar to the general movement throughout the country all year.

Latest figures submitted by building officials show these individual totals rolled up by eighteen leading Indiana cities over the first ten months of 1930 and 1929, and also the grand total of those cities for the same periods:

City	10 Months 1930 Est Val.	10 Months 1929 Est. Val.
Anderson	$ 601,793	$ 1,682,258
East Chicago	1,700,782	4,523,275
Elkhart	495,019	996,727
Evansville	2,055,342	5,142,295
Fort Wayne	2,692,324	5,041,191

(Concluded on Page 18, Col. 1)

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BUILDING STORY

(Conluded from Page 17)

Gary	1,085,375	3,022,725
Hammond	1,221,616	2,780,400
Indianapolis	7,425,916	14,458,848
Kokomo	254,423	1,781,249
Lafayette	270,250	377,850
Logansport	269,039	135,765
Marion	250,891	190,985
Michigan City	369,265	3,051,481
Mishawaka	385,352	746,891
Muncie	424,820	1,845,812
Richmond	380,438	955,503
South Bend	3,794,400	6,395,915
Terre Haute	572,573	824,895
	$24,249,618	$53,954,065

ARCHITECTURAL EXHIBIT

(Continued from Page 8)

erings made in the offices. At this time those in charge of the exhibit are not prepared to say whether or not there will be a money award for the best sketches as was done last year, but there will be a judging of sketches and the best drawings will be awarded gold seals.

Once again, there is a keen desire to have the work this year of a more interesting pattern in size of drawings than has heretofore been the practice. It is felt the standard of work of the Indiana architects is higher each year than that of the preceding year, and that the architectural treatment will be shown to a much greater advantage if an understanding can be reached before the photographs are made and the drawings are framed—that they will all conform to certain set range of sizes.

The committee would like to have the architects throughout the state communicate with the Chairman, Edward James, giving their reactions, the number of pieces that they expect to exhibit, and assuring the committee of their co-operation in further serving the architects throughout the state in presenting their work before the state meeting and the public in a more interesting manner.

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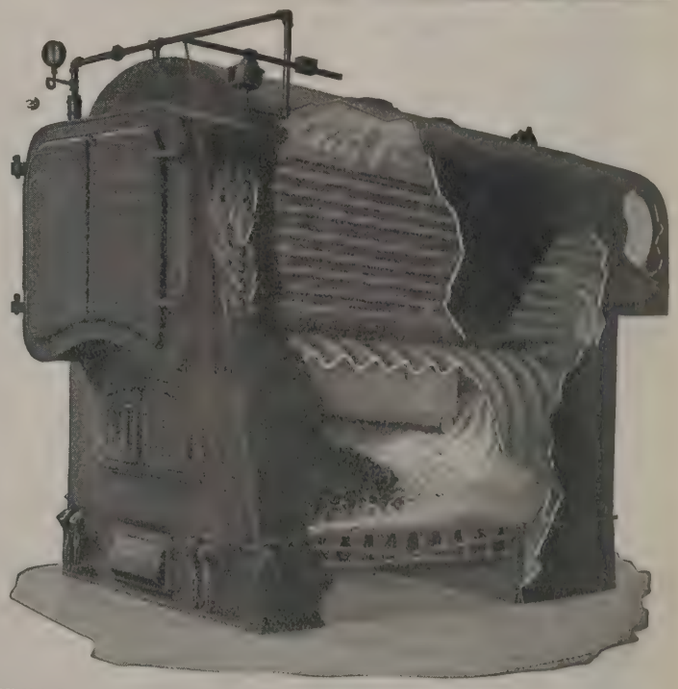
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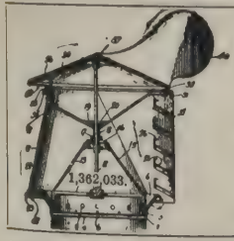
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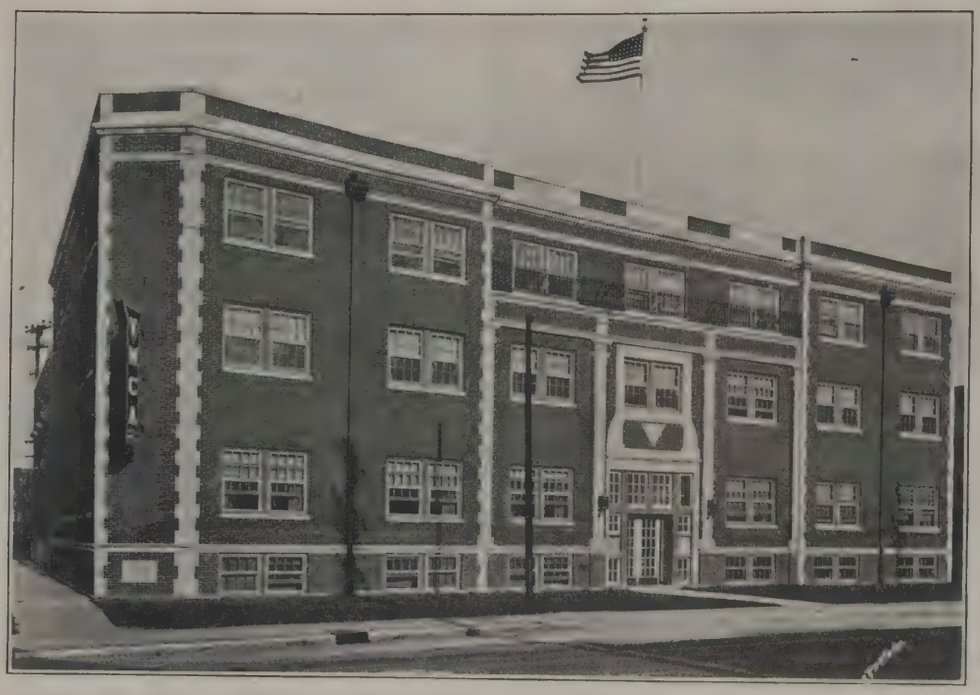
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Architect: Fermor S. Cannon, Indianapolis. Contractor: Economy Constr. Co.

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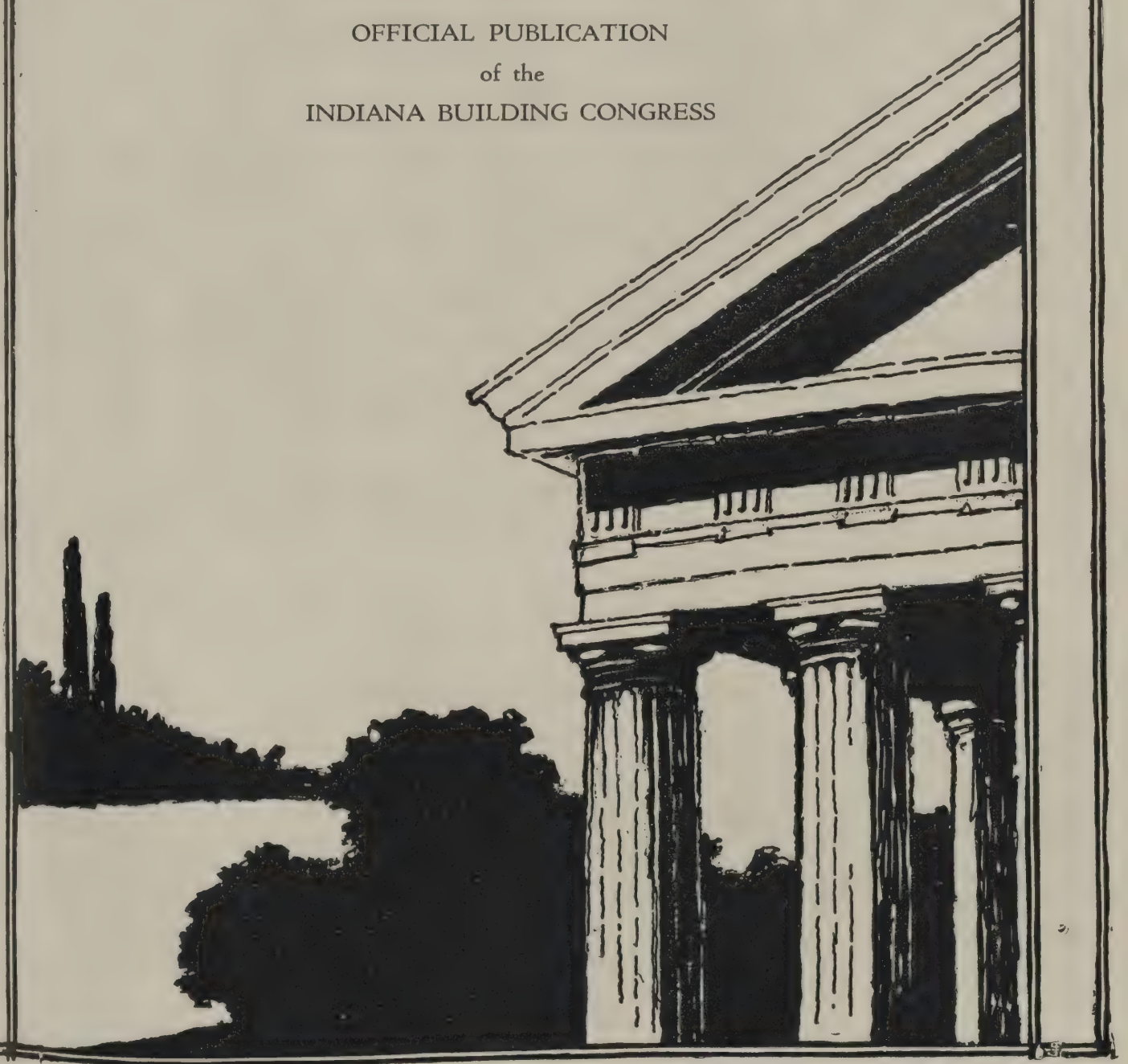
INDIANA CONSTRUCTION RECORDER

Official Organ of INDIANA SOCIETY of ARCHITECTS

Indianapolis, Ind., December 6, 1930
Vol. 12—No. 37 20c Per Copy

Official Organ Associated BLDG. CONTRACTORS of Indiana

OFFICIAL PUBLICATION
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INDIANAPOLIS, INDIANA

Indiana Contsruction Recorder

Published Every Saturday

DONALD CAMPBELL.....Publisher
KENNETH LOUCKS.....News Manager

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INDIANA CONSTRUCTION RECORDER

FOR ARCHITECT, ENGINEER

OFFICIAL PUBLICATION
INDIANA BUILDING CONGRESS

FOR SUPPLYMAN, CONTRACTOR

Vol. XII | INDIANAPOLIS, INDIANA, DECEMBER 6, 1930 | No. 37

The Time, The Place, The Opportunity

SIZING UP THE SITUATION, EVERYTHING POINTS TO THE NEED FOR BUILDING PUBLICITY ENDEAVOR NOW

If ever there was a propitious time for publicity for the building construction industry, to drive home the fact that good construction effort counts most in the long run, no better opportunity to launch it was ever afforded than now, or in the very near future.

This assertion is made advisedly with due consideration for current conditions. The time to attract and hold attention is when people are not busy, when they have time to think things over. Usually when a man, or folks at large contemplate building a structure much preliminary thought is given to details. First and foremost folks realize they know little or nothing about building and, invariably, they set about to acquaint themselves with what facts they can pick up. They will study houses or other structures where they visit, they will visit new houses or structures under construction, they will seek plans in magazines and pour over them. Too, they will read material supply advertisements and visit any sort of material supply exhibit to look over the latest offered. In our own experience we have known prospective builders who welcomed with open arms all sorts of pamphlets describing building materials and were even pleased to receive samples.

And why all this hurried effort to assimilate building knowledge, this panicky furor? The answer is simple. The public fails to appreciate building or all the ramifications involved; it has not been taught or impressed with the importance of knowing building, and when the time comes to build there follows a grand rush ending with a superficial knowledge of what is required to assure a good structure. And in many cases such a situation is detrimental to the prospective builder, he is open to all sorts of propositions advanced by glib tongues, and, caught in a maelstrom of confusion, he, like a drowning man, grasps at straws.

This may seem exaggerated, and yet it is not. Think it all over and you probably will be able to recall conditions similar to those mentioned above.

When one stops to consider how essential good structures are, be they houses, factories, apartments, or what not, it does seem the public should be better informed not only about building in general, but also on the subject of good architecture, good construction, good craftsmanship, good material, financing and the necessary element of service involved to assure a good structure.

And now to revert to the subject of publicity. What better time than now to launch it and keep it going. Things are quiet at present, a condition that always exists at this season of the year in building. It is more a habit than a condition, a habit that began away back yonder and one that for years has been accepted. It is a seasonal affliction from which the building industry has never been able to free itself. However, this period of quiet will pass and in the spring the rush to build will start. In the meantime people will think building and now is the time to start them thinking right along that line through the agency of well directed publicity.

Fully appreciating the opportunity the winter lethargy in building offered, the Indiana Society of Architects was moved to inaugurate not only a publicity program but a sustained one to cover a period of four years. This campaign is so planned than in advancing the ramifications of the building construction industry it will promote the interest of the competent architect, the responsible contractor, standard, approved, recognized materials, skilled labor, in fact all the interests so essential to good, enduring, construction.

As was to be expected the architects, as a unit, have thrown their support into the move, the contractors are showing enthusiasm as the plan is being presented to them and the material men are responding encouragingly.

In addition to the Indiana Society of Architects who sponsored the campaign, the latter has been endorsed by the Associated Building Contractors of Indiana, the Indiana Building Congress, and the past week the Indianapolis Building Congress went on record as endorsing the scheme in this manner:

"The Executive Committee of the Indianapolis Building Congress has examined carefully the publicity plan sponsored by the Indiana Society of Architects for advertising the building industry in the state of Indiana, and finds that the plan does not conflict with our resolution promulgated to protect us from unfair advertising solicitation.

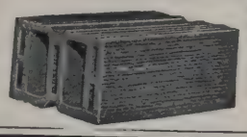
The Executive Committee fully endorses this movement and believes that it should stimulate more and better building and will certainly do much to encourage the employment of qualified architectural and engineering services in building construction; the use of suitable and more enduring materials; and the employment of responsible contractors on a basis of remuneration consistent with the services rendered. While the Executive Committee realizes that subscription to the fund for promoting this education and publicity work is a matter for the individual con-

(Continued on Page 7, Col. 1)

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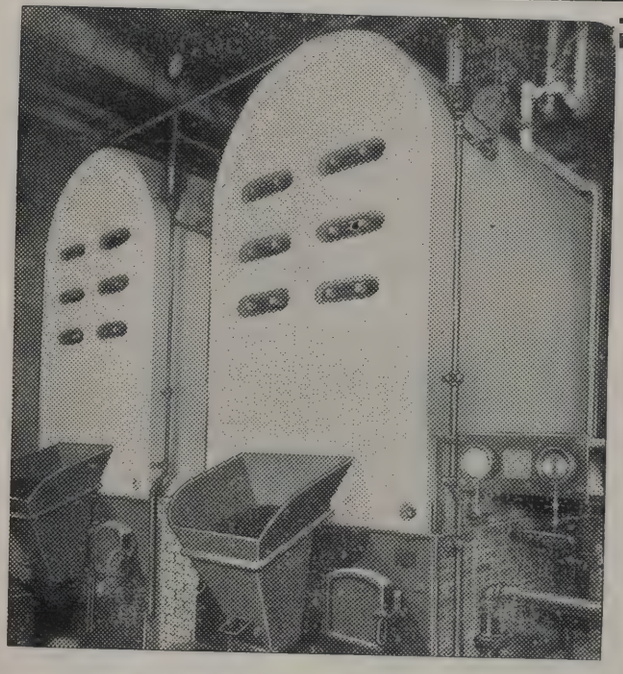
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The Wash Tub--

Washtub (wosh'tub') n. A container designed for cleansing the architectural linen of the week.—(Webster.)

-- Conducted by Anton Scherrer

Once upon a time the City of Buffalo decided to have an Exposition—a Pan-American Exposition to be exact. All of the Outstanding Architects were engaged, and some not so outstanding. These gentlemen conceived the pretty idea to do the entire work in color. Chicago had had her pristine, pure little white affair which was all very well for Chicago but Buffalo was entitled to something new and startling. And so the spectrum was injected. There was nothing intrinsically wrong with the basic idea but, as time has demonstrated again and again, Outstanding Architects are not always satisfied with basic ideas. They were not in this case. Mere color was not enough. Finally the Outstanding Architects conceived the notion that their prismatic architectural scheme should represent something. And as finally adopted the color scheme represented and told the story of the "Progress of Civilization." The buildings adjacent to and forming the entrance were resplendent with crude, barbaric colors. As the Poor Plodding Pilgrim advanced along this Path of Civilization the buildings become more subdued in color, thus registering in a subtle, soft way the gentle refining influence of civilization—you catch the idea?—until finally an apotheosis was achieved in the great fountain, done in a very pale green—Niagara green it was called. Thus, was recorded the climax of civilization as then represented by the City of Buffalo, U. S. A. It was a complete flop as far as the Poor Plodding Pilgrim was concerned. What the Outstanding Architects had pulled off wasn't an architectural idea at all. It was a literary idea. Some such impending disaster again confronts us. The whole modern movement is gummed up with literary ideas. We have architects demanding an architecture to tell us the story of "The Triumph of Religion," "The Travail of the Pioneer Mother," "The Strenuosity of Theodore Roosevelt," "The Precosity of the American Boy." Henry Bacon, in his Lincoln memorial, did not trifle with literary ideas; neither did Mansart in his glorious dome of the Hotel des Invalides, and the Poor Plodding Pilgrim, in spite of his provincial and congenital limitations seems to know what it's all about, takes off his hat and is reverent.

* * * * *

Opening his office at 3:47 A. M., Otto Mueller saw the Leonids drop. Everett Crabb is a collector of early photography. Kurt Vonnegut likes Debussy's "L'apres midi d'un faun." Because of his noteworthy contribution to the development of the skyscraper, Cass Gilbert was awarded a gold medal by the Academy of Arts and Sciences. Joe Fallon, Richmond, is a pioneer radio operator. Karl Henkel, Connersville, is gathering information relative to early Connersville architecture. Frau Einstein admits she can hardly wait to see the New York church with the portrait of her husband in sculpture. Max Wainwright and Kenneth Vaugh, Hammond, have moved into new offices in the Lloyd building. Phil Bartlett got his house painted before the snowfall. A portrait bust of Arthur Bohn by Mrs. Sangernebo is on exhibition at the Lieber gallery. To date Thomas Jefferson is our only Architect-President but the Indianapolis Architectural Club, with four tickets in the field and Harry Ent, John Sohn and Bill Foltz on the sidelines is making history and politicians. The appearance of Jerusalem artichokes on market is a hopeful sign. D. J. Zimmerman is an authority on football rules.

* * * * *

We had hoped for something original from the contractors but we notice that their proposed registration law also contemplates the protection of the public.

* * * * *

Twenty-five years ago Einstein came to Vienna to spring his theory of relativity on an unsuspecting public. Curiously enough, on the very same night came Voronoff to tell how, by the use of monkey glands, he could extend the lives of old men. A spinster for some unaccountable reason wanted to hear Voronoff. Asked the next day what she thought of the lecture she replied it was fine but she couldn't understand what it had to do with prolonging the happiness of old men.

It is possible that a lot of architects today in an endeavor to satisfy their thirst for something new have bought tickets for the wrong lecture.

* * * * *

The beauticians, in national convention assembled, discussed:

The elevation of the profession;
A license law;
A plan for collective advertising;
Placing the profession on a business basis; and
Putting the barber where he belongs.

* * * * *

An architect's success very often depends not so much upon what he knows as upon whom he knows.

* * * * *

We flatter ourselves that we resemble some great architect when, as a matter of fact, we possess only his weaknesses.

* * * * *

Only the very great architect and the very little architect have an implicit faith in their art.

* * * * *

When architectural truth begins to flirt with fashion we have something trite and usually something very modern.

* * * * *

We never expect a stupid architect to do anything brilliant but we all entertain an eternal hope a brilliant architect may do something stupid.

* * * * *

We are often made aware of the loftiness of an architect by the frigid atmosphere in which he lives.

* * * * *

Looking at buildings, I have often noticed that had the architect not tried to hide something, I would never have found it.

* * * * *

No architect ever had the courage of his draftsmen.

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"ASK ANY POLICYHOLDER"

THE TIME, THE PLACE

(Concluded from Page 3)

sideration of each member, it deems it a duty and function to express its judgment as stated above.

The Executive Committee has arranged for representation on the Board of Control of the Fund in order that the interests of the members of the Indianapolis Building Congress will be safeguarded and protected at all times.

EXECUTIVE COMMITTEE OF THE INDIANAPOLIS BUILDING CONGRESS,
Robert Frost Daggett, President."

The publicity effort in mind consists of collective advertising in key newspapers throughout the state to advance the best interests of the building industry, also reading articles dealing with good architecture, good construction, good craftsmanship all through the use of good materials. Too, the element of service involved to bring about the best in building execution will be stressed, nor will the financing of building operations be overlooked.

This united campaign toward publicity for the building industry is something new in Indiana not only that, it is new to the country, and the outcome will be watched with interest by all builders, by that we mean the direct and allied interests of the building construction field, throughout the country.

It is not directed to the advancement of any one individual professional or business group, rather, the spirit behind it is "all for one and one for all" that the industry as a whole may impress upon the public its essentialness to that public's welfare by offering the best in building construction endeavor.

INDIANAPOLIS ARCHITECTURAL CLUB HEADED FOR FUN

Big Preparations Made for Its Annual Meeting

Good-bye trestle boards, so long stresses, strains, and even worry; step forth joy and fun, let mirth and pep and merry-making be unrestrained. Next Tuesday evening, December 9, things are going to pop up around the Architects and Builders building at Indianapolis, and what a time it is to be.

Now for some enlightenment. The Indianapolis Architectural Club, composed of the draftsmen in the architects' offices of the Capital City, one of the livliest up and going architectural organizations in this part of the country, or any other for that matter, will stage its annual meeting, election and banquet on the above date and a real-for-sure program has been arranged for the occasion.

Chief interest centers around the annual election and there should be considerable scratching and rubbing out with the "Pencils" and "Eraser" tickets in the field, both of whom are making a sharp drive toward the ballot box.

Here are the lineups out for votes:

"PENCILS"	"ERASER"
President	President
Ervin Snyder	Edward Clemens
Vice-President	Vice-President
George Applegate	Vernon Kniptash
Treasurer	Treasurer
Charles Earhardt	Lowell Hoatson
Secretary	Secretary
Orval Williamson	Fred Scott
Corresp. Sec'y.	Corresp. Sec'y.
Norval Stelhorn	Robert Roberts

Indiana and Purdue Universities have their "Old Oaken Bucket," but the Indiana architects now have a "Washtub," and as one of the features of the banquet hour, the Architectural Club will introduce the man who presides at the latter receptacle, cleansing the architectural linen weekly, Architect Anton Scherrer, who will address the gathering.

After looking over the plans for the evening and sizing up the prospect, one is moved to exclaim, a la Chic Sale, it looks as if the boys are in for a "mighty, m-i-g-h-t-y enjoyable time."

A NEW INTEREST IN BUILDING BEING AROUSED THROUGH DISTRICT MEETINGS OF STATE CONTRACTORS' ASSOCIATION

Influence of Building Construction Operations on Other Business Fields Being Put Up to Local Business Men, Financial Interests and Public Officials

Intent upon the policy of not only seeking to impress upon builders the necessity for more shoulder to shoulder action that constructive moves may be crystallized that will have for their purpose the collective strengthening of things contractual, but also to bring to the attention of outside business, financial, and public official interests the interlocking business bearing the building construction industry has on a community, the Associated Building Contractors of Indiana is conducting a state-wide campaign that is reaching out gradually to practically all the important cities and towns.

The plan of operation consists of holding district meetings, sponsored by a local A. B. C. Chapter, to which contractors, architects, public officials, business men, and those of banking and building loan circles are invited. Programs are presented dealing with developments in the building field, the influence of building operations on general business, the need for co-operation of all allied interests, and contemplated legislative action for strengthening the industry that in the end better structures will result.

Quite a few such gatherings have been held in some sections of the state with more scheduled. The next district meeting is to be held at Richmond, Indiana, Richmond-Leland Hotel, Wednesday evening, December 10. Local business men, civic clubs, public officials have been invited to attend, together with local contractors and others from Anderson, Connersville, Muncie and Newcastle.

Then on Thursday night, December 11, at the Courtland Hotel, Kokomo, another similar meeting is scheduled. The A. B. C's. members from Kokomo, Frankfort, Lafayette, Logansport, Marion, Peru, Tipton and Wabash will attend.

Later on, Tuesday, December 16, another like affair is to be held at Princeton, Indiana, with A. B. C's. members from Evansville and Vincennes assisting the local contractors.

These meetings are more or less in the nature of an experiment and while it is too early to predict the ultimate effect they will bring about they are serving to bring the contractors of various localities together for closer contact, indicate the builders are awake to the necessity for action to protect their interests and are sounding the message of the building industry among business men and public officials in no uncertain manner.

Much commendation has been bestowed upon the Association Building Contractors of Indiana by prominent business and financial men on this evidence of aggressiveness that has been shown by the association nor have these men hesitated to predict that much good will result from the crusade now under way.

QUANTITY SURVEYING AND ESTIMATING

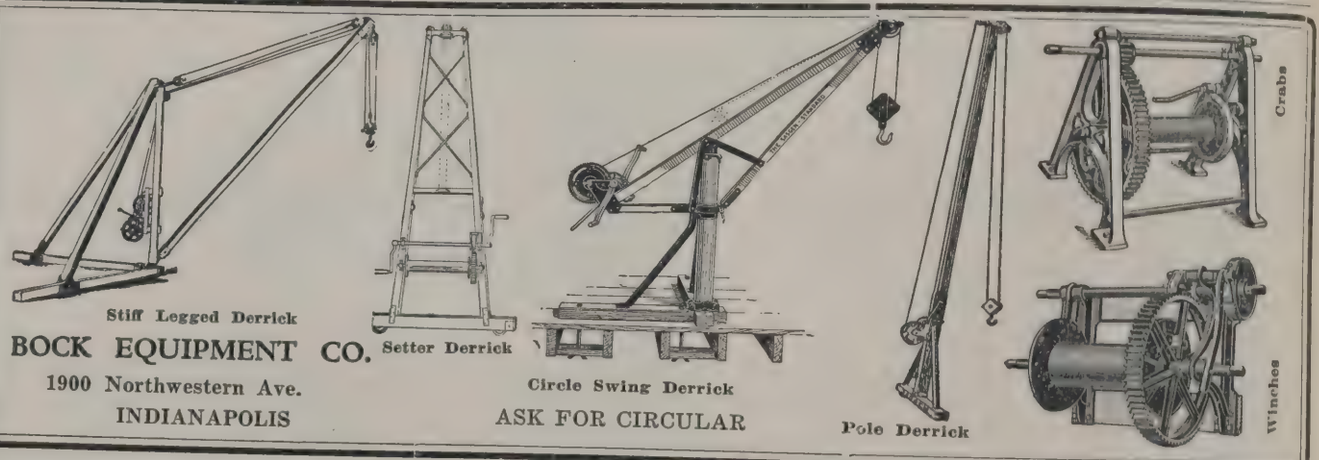
There Is a Distinction Between the Two That Should Not Be Confused

Quantity Surveying and Estimating are two seeparate and distinct functions in the preparation of a bid in the construction industry and whereas a Quantity Survey can and should serve all bidders in common, an estimate should and must be individual or separate for each bidder.

The American Institute of Quantity Surveyors was organized in 1926. Four years previous to this, or in 1922, a report and recommendation on Quantity Survey was made by a Joint Committee, representing the American Institute of Architects, the Associated General Contractors of America and the Federated Engineering Societies. This report approved the Quantity Survey and recommended a more or less specific system for adoption. With this report and recommendation the work of this Joint Committee was completed, but as there was no agency in existence at that time to further the project there was no concerted movement to advance the suggestion made by the Joint Committee.

In the meantime, and probably without regard to Joint Committee and report, a number of individuals and firms established themselves as Professional Quantity Surveyors in various parts of the country. Due no doubt to previous training and experience, and also due to existing conditions in localities where these Quantity Surveyors had established themselves, di-

(Continued on Page 17, Col. 3)



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NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

Hospital (group of buildings): Monroe, Michigan. Archt.. D. A. Bohlen and Son, 1001 Majestic Bldg., Indianapolis. Owner, Saint Mary's College and Academy, Monroe, Michigan. Preparing working drawings. Reinforced concrete skeleton, fireproof construction, brick and stone, tile roof, steel sash, floors undecided, steam heating, plumbing, electrical wiring. The buildings consist of an academy or school building 5 stories 400x400 irregular in shape; a mother house, including sisters' church (seating 800) and an infirmary (125 capacity) 5 stories 350x350 irregular in shape; dining room and kitchen unit consisting of 3 dining halls seating 350 each, several smaller dining rooms and kitchens; a power house including boilers, engines and generators; a laundry building; a garage building of 15-car capacity.

***Government Hospital Building:** $500,000.00, 2 and 3-stys. and bas., West Riverside drive (Myers road) and about 20th street, Indianapolis. (Note new location.) Archt. and Engrs., U. S. Veterans' Bureau, Washington, D. C. Owner, United States Veterans' Bureau, Washington, D. C. Owner is receiving bids to 2:30 p. m., Tuesday, January 20th on the general contract; elevators, radial brick chimney; refrigeration and ice making plant; water softener system, etc. Plans and specifications obtainable from Washington on deposit of $40.00 (to be refunded). Plans can be seen in Indianapolis, U. S. Veterans' Bureau, 8th floor, Test Bldg. Indiana limestone exterior, reinforced concrete and steel construction, details later. Will include a hospital building to contain 150 beds, also office for the Indiana Veterans' Bureau.

***Infirmary Buildings:** $200,000.00, 2-stys. (4 units each 31x145 and 2 hospital wings each 2-stys. 48x48 and 34x48), west of Indianapolis, just north of Speedway road. Archt., Donald Graham, 1033 Architects and Builders Bldg., Indianapolis. Owner, Marion County Board of Commissioners, John Shearer, president; Harry Dunn, auditor, court house, Indianapolis. Postponed indefinitely; new county comissioners decided new buildings were unnecessary now. Brick, hollow tile, reinforced concrete, frame, steel windows, composition asphalt roof, asphalt tile floors, steam heat (new radiation only), stone or cast stone trim, metal lath, metal interior trim, plumbing, electrical wiring.

***Asylum** (cottage for women): $95,000.00, 2-stys. and bas., North Madison, Indiana. Archt., Foltz, Osler and Thompson, 1039 Architects and Builders Bldg., Indianapolis. Owner, State of Indiana, Madison State Hospital, Dr. James W. Milligan, superintendent, North Madison. Plans completed. Bids will not be taken until late spring. Additional finances must be obtained from legislature. Brick, fireproof construction, reinforced concrete floors, tile roof, wood sash, stone trim, plumbing, electrical wiring, steam heat from central plant. This building will accommodate 75 patients.

***Asylum** (laboratory building: $25,000.00,, 2-stys. and bas., North Madison, Indiana. Archt., Foltz, Osler and Thompson, 1039 Architects and Builders Bldg., Indianapolis. Owner, State of Indiana, Madison State Hospital, Dr. James W. Milligan, superintendent, North Madison. Plans completed. Bids will not be taken until late spring. Additional finances must be obtained from legislature. Brick, fireproof construction, reinforced concrete floors, tile roof, wood sash, stone trim, plumbing, electrical wiring, steam heat from central plant.

***Consolidated School Building** (8-room addition): $56,000.00, 2-stys. and bas. (2 wings, each 28x77), Lawrence, Indiana, Lawrence township, Marion county. Archt., Lowell Hoatson, 241 East Ohio street (311 Holliday Building), Indianapolis. Mech. Engr., Bevington-Williams, Inc., 1137 Indiana Pythian Bldg., Indianapolis. Owner, Chester C. Negley, trustee, rural route "K," box 128, Indianapolis. Receiving bids in the Lawrence school building to 10 o"clock a. m., Saturday, December 13th. Brick, reinforced concrete and steel construction, stone trim, steam heating, ventilating, plumbing system, electrical wiring, waterproofing, terrazzo floors, asphalt tile floors, glazed brick, glazed tile, hollow tile, gypsum tile, steel stairs, steel sash, blackboards, metal lath, sheet metal roof ventilators, toilet and shower partitions, finish hardware, wardrobe doors, composition built-up roof. Will include a cafeteria, domestic science and agriculture laboratory in the basement and 8 classrooms on first and second floors. (Plans on file at the State Board of Accounts, State House, Indianapolis.) Addition bidders on the general contract: E. B. Ball and Son, 1131 North Tacoma avenue; A. A. Mitchell and Company, 247 North Lansing street, both of Indianapolis. The following are figuring the plumbing and heating: Freyn Brothers, 1028 North Illinois street; Callon Brothers, 24 South Alabama street; Fred Janitz, 619 Virginia avenue; Roland M. Cotton Company, 1720 East 10th street; Strong Brothers, 309 North Alabama street; Hayes Brothers, 236 West Vermont street; Frank Irish, 2909 East 10th street, all of Indianapolis; H. R. Stuart, Anderson; Elbert Newhouse, Oaklandon. The

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following are figuring the electrical wiring: H. M. Stradling, 353 Massachusetts avenue; Sanborn Electric Company, 309 North Illinois street; Hatfield Electric Company, 102 South Meridian street; Frank Electric Company, 46 North Fleming street; Robbins Electric Company, 340 North Delaware street; C. L. Smith Electric Company, all of Indianapolis.

***School Building** (alterations to plumbing system): $5,000.00, Castelton, Indiana, Lawrence township, Marion county. Mech. Engr., Bevington-Williams, Inc., 1137 Indiana Pythian Bldg., Indianapolis. Owner, Chester C. Negley, trustee, rural route "K", box 128, Indianapolis. Receiving bids to 10 o'clock a. m., Saturday, December 13th. Work consists of plumbing repairs in the present building. Plumbing bidders figuring the Lawrence school are also figuring this work.

***School Building** (alterations to plumbing system): $5.000.00, Oaklandon, Indiana, Lawrence township, Marion county. Mech. Engr., Bevington-Williams, Inc., 1137 Indiana Pythian Bldg., Indianapolis. Owner, Chester C. Negley, trustee, rural route "K", box 128, Indianapolis. Receiving bids in the Lawrence school building to 10 o'clock a. m., Saturday, December 13th. Work consists of plumbing repairs in the present building. Plumbing bidders figuring the Lawrence school are also figuring this work.

Church Building: $40,000.00, 1-sty. and bas., 66x106, "L" shape, Muncie, Indiana. Archt., A. A. Honeywell, 920 Architects and Builders Bldg., Indianapolis. Owner, Brethren Church, Rev. M. L. Sands, pastor, 1715 East Jackson street, Muncie. On working drawings, will take bids in early spring, 1931. Brick and stone, wood joists roof construction, steam heating plant, art glass, roof undecided, floors undecided, plumbing, electrical wiring, no organ. Will include church auditorium seating 250 and Sunday school rooms.

***Residence** (addition and alterations): 2-stys. and bas., 4155 North Meridian street, Indianapolis. Archt., Frank B. Hunter, 924 Architects and Builders Bldg., Indianapolis. Owner, Abe Borinstein, 4155 North Meridian street. Bids in, under advisement.

Contracts Awarded

***Army Post Officers' Quarters:** 2-stys. and bas. (3 buildings), Fort Benjamin Harrison, nine miles northeast of Indianapolis. Private plans. Owner, United States Government, H. A. Green, superintendent of construction, Fort Benjamin Harrison, Indiana. General contract awarded to J. A. Moraw and Owens, 144 West 47th street, Chicago, Illinois, including all contracts.

***Telephone Repeater Office Building:** 1-sty. and bas., 52x83, Edwardsville, Illinois. Archt., Vonnegut, Bohn and Mueller, 610 Indiana Trust Bldg., Indianapolis. Owner, American Telephone and Telegraph Company, New York, N. Y. General contract awarded to Hellrung Construction Company, Alton, Illinois.

***Telephone Repeater Office Building:** 1-sty. and bas., 52x90, Jewett, Illinois. Archt., Vonnegut, Bohn and Mueller, 610 Indiana Trust Bldg., Indianapolis. Owner, American Telephone and Telegraph Company, New York, N. Y. General contract awarded to C. F. Rinehart, Southwest Bell Telephone Bldg., St. Louis, Mo.

***Telephone Repeater Office Building:** 1-sty. and bas., 52x83, Vandalia, Illinois. Archt., Vonnegut, Bohn and Mueller, 610 Indiana Trust Bldg., Indianapolis. Owner, American Telephone and Telegraph Company, New York, N. Y. General contract awarded to C. F. Rinehart, Southwest Bell Telephone Bldg., St. Louis, Mo.

Store Building: $16,500.00, 1-sty. and bas., 60x120, 720 East 54th street, Indianapolis. Private plans. Owner, Amos W. Pedigo, 709 East 54th street, Indianapolis. Permit granted, general contract awarded to Ross Neeves, 5915 Central avenue, Indianapolis. Brick over hollow tile, stone trim, reinforced concrete foundation, steel sash, warm air heating plant, composition built-up roof, copper set store front, plate glass, maple floors, overhead doors, ventilators, metal lath, plumbing, electrical wiring.



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Residence and Garage: $11,000.00, 2-stys. and bas., Meridian Hills, Indianapolis. Private plans. Owner, H. B. Bryant, 3540 North Meridian street, Indianapolis. Work started, general contract awarded to W. C. LeFeber, 6110 East 10th street, Indianapolis. Brick veneer over frame, stone trim, slate roof, warm air heating plant, wood sash, hardwood floors, tile bath, gum interior trim, plumbing, electrical wiring.

Indianapolis Building Permits

Residence and Garage: $6,000.00, 2-stys. and bas., 26x34, 5860 Forest Lane. Private plans. Owner and builder, Walter C. Kelly Company, 5859 Forest Lane. Brick veneer.

Residence and Garage: $5,500.00, 1-sty. and bas., 26x46, 260 Berkley road. Private plans. Owner and builder, Roy Griffith, 1303 North LaSalle street. Brick veneer.

Factory (alterations): $4,000.00, 1-sty. and bas., 1850 Kentucky avenue. Private plans. Owner, Smith Agricultural Chemical Company, 1850 Kentucky avenue. General contract awarded to Hall Construction Company, 500 Board of Trade Bldg. Alterations.

Hospital Building (alterations): $3,000.00,, Capitol avenue at Fall Creek. Private plans. Owner, St. Vincent's Hospital, 150 West Fall Creek boulevard. General contract awarded to Brandt Brothers and Company, 611 Architects and Builders Bldg. Alterations.

ANDERSON

***Store Building** (5 rooms): $8,000.00, 1-sty., 22x73, 1121 Jackson street, Anderson. Archt., E. R. Watkins, 347 Citizens Bank Bldg., Anderson. Owner, William T. Pollak, 221 West 8th street, Anderson. All bids rejected; indefinite when will mature. Stucco over cement block composition, built-up roof, concrete floor, steam heating, plate glass, metal set windows, plumbing, electrical wiring.

BLOOMINGTON

***Sorority House Building:** $75,000.00, 3-stys. and bas., 60x75, Forest Place, Bloomington. Archt., Raymond Fuson, 209 Hook Drug Bldg., Bloomington. Owner, Kappa Alpha Theta Sorority, Mrs. Oscar H. Cravens, president of building committee, 633 North College avenue, Bloomington. Owner has extended the time of receiving bids again, to close Monday, December 15th. Stone exterior, tile roof, steel sash, tile floors and wainscoting, steam heating plant, automatic stokers, plumbing, electrical wiring.

CONNERSVILLE

***Township School Building:** $53,000.00, 2-stys. and bas., Eminence, Indiana, Addams township, Morgan county. Archt. and Engrs., Henkel and Hanson, 611½ Central avenue, Connersville. Owner, Adams School Township, Samuel Gash, trustee; Ed Crone, W. H. Rosenbalm, Truman Milhon, members advisory board, Eminence. Receiving bids to 1:30 o'clock p. m., Monday, December 29th. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.) Brick, stone trim, structural steel, reinforced concrete, composition built-up roof, steam heating, ventilating, plumbing, sewerage, electrical wiring.

EAST CHICAGO

Contracts Awarded

***Library Building** (addition): $60,000.00, 2-stys. and bas., East Chicago, Indiana. Archt., Karl Norris, 224 Calumet Bldg., East Chicago, Indiana. Owner, City of East Chicago, Frank H. Whitemore, city librarian, East Chicago. General contract awarded to Vincent Chiabai, 4360 Washington street, Gary; plumbing and heating awarded to McAuliffe Plumbing and Heating Company, 1812 Broadway, East Chicago; electrical wiring awarded to Lighthouse Electric Company, 570 Washington street, Gary.

EVANSVILLE

High School Building: $50,000.00, 2-stys., 112x120 (no basement), Calhoun, Kentucky. Archt., Harry E. Boyle and Company, 405 Furniture Bldg., Evansville. Owner, Board of Education, Walter Scott, secretary, Calhoun, Ky. Plans completed, bids to be received about December 20th. Brick, stone trim, composition built-up roof, wood sash, wood floor and roof construction, pine floors, steam heating, plumbing, electrical wiring. Will consist of 9 classrooms, office, four toilet rooms, rest room, auditorium and gymnasium.

FORT WAYNE

***Federal Building and Post Office:** $550,000.00, 3-stys. and bas., 150x180, square block, Harrison, Webster, Douglass and Brackenridge streets, Fort Wayne. Archt., Guy Mahurin, 425 Standard Bldg., Fort Wayne. Consulting Archt., Benjamin Morris, 101 Park avenue, New York, N. Y. Owner, United States Government, Treasury Department, Washington, D. C. Preliminary plans in progress. Supervising architect of the Treasury Department, Washington, D. C., is receiving bids to 3 o'clock p. m., Wednesday, December 17th, for the clearing of the site. Drawings and specifications can also be obtained from Postmaster, Harry W. Baals, Fort Wayne. Additional bidders on clearing the site: Makofsky Abramson Company, 119 West 57th street, Chicago, Ill.; Rose Brothers Company, 1221 Sixth avenue, Minneapolis, Minn.; G. H. Shartzer, Dayton, Ohio; Cuyahoga House Wrecking Company, 6311 Kinsman road, Cleveland, Ohio; Nelson

(Continued on Page 13)

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***Theatre Building** (and stores): $215,000.00, 3-stys. and bas., 85x165, Fremont, Ohio. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, Paramount Public Theatre Corporation, New York, N. Y. Plans completed, ready for bids in about a week. Brick, structural steel, reinforced concrete, fireproof construction, terra cotta front, composition built-up roof, steam heating and ventilating system, plumbing, electrical wiring and fixtures, two store fronts, plate glass.

***Store Building** (alterations): 3-stys. and bas., 40x90, Barr and Berry streets, Fort Wayne. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, Samuel M. Foster, 2427 Fairfield avenue. Architect is receiving bids now, to close at once. Work consists of five new store fronts, plate glass, general interior remodeling.

***Commercial Building:** $40,000.00, 3-stys. and bas., 30x150, West Columbia street, Fort Wayne. Archt., A. M. Strauss, 415 Fisher Brothers Paper Company, 120 West Columbia street, Fort Wayne. Plans in progress; indefinite when bids will be taken. Brick, reinforced concrete, structural steel, steel sash, composition built-up roof, concrete floors, steam heating, plumbing, electrical wiring.

***Theatre Building** (addition and alterations): $35,000.00, 1-sty., 57x115, Angola, Indiana. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, Joseph Brokaw, Angola. Plans completed, will probably receive bids soon. Brick, structural steel, concrete, composition built-up roof, steam heating plant, plumbing, electrical wiring, sound apparatus. Will have seating capacity of 600.

***Residence and Garage:** $25,000.00, 2-stys. and bas., Auburn, Indiana. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, Harry Brink, care of Auburn Automobile Company, Auburn. Work started, owner builds by day work and awards separate contracts. Brick veneer over frame, hardwood floors, tile bath, plumbing, electrical wiring.

***Theatre** (remodeling): $5,000.00, 2-tys. and bas., South Calhoun street, Fort Wayne. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, W. C. Quimby, 2440 Fairfield avenue, Fort Wayne. Plans in progress; held up temporarily. Work consists of general interior alterations to present brick building, new wiring, ornamental plastering, redecorating.

***Municipal Office Building** (remodeling from fire station): $10,000.00, 2-stys. and bas., Decatur, Indiana. Archt., Pohlmeyer and Pohlmeyer, 250 Central Bldg., Fort Wayne. Owner, City of Decatur, George Krick, mayor, city hall. Revising plans; will take new bids after the first of the year. Work consists of remodeling old fire station building into city office building, general interior alteration, new front, plumbing.

Residence and Garage: $9,000.00, 2-stys. and bas., Indiana avenue (Southwood Park addition), Fort Wayne. Archt., Larimore and Parkinson, 702 Tri-State Bank Bldg., Fort Wayne. Owner, Othmer Heiney, care of architect. Plans in progress, ready for bids in about three weeks. Frame, asbestos shingle roof, warm air heating plant, steel casement sash, gum interior trim, hardwood floors, tile bath, electrical refrigeration.

***Residence and Garage:** $6,000.00, 1-sty. and bas., 24x36, corner Kensington and Lake avenues, Fort Wayne. Private plans. Owner, Henry Rehling, 334 East Sutterfield street, Fort Wayne. Bids in under advisement; indefinite when action will be action, Frame, asphalt shingle roof, tile bath, wood sash, hardwood floors, warm air heating plant, plumbing, electrical wiring.

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Contracts Awarded

***Grade School Building:** $125,000.00, 2-stys. and bas., Oxford Grade School, Monroe and Oxford streets, Fort Wayne. Archt., Leighton Bowers, 4215 Fairfield avenue, Fort Wayne. Mech. Engr., R. W. Noland, 408 Cal-Wayne Bldg., Fort Wayne. Owner, City of Fort Wayne, Board of Education, Louis C. Ward, superintendent, 1225 Clinton street. General contract awarded to W. A. Sheets Construction Company, 315 Cal-Wayne Bldg., $94,553.00; heating, ventilating and plumbing awarded to Hipskind Plumbing and Heating Company, 1725 Winter street, $25,648.00. Electrical bids rejected; will readvertise for bids soon.

Store Building: $25,000.00, 1-sty. and bas., 50x150, 220 West Main street, Fort Wayne. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, Sam Wolf, 323 West Berry street, Fort Wayne. On foundation. General Contractor, Max Irmscher and Sons, 1113 First National Bank Bldg.; plumbing awarded to Albert Rolf, 1026 Broadway; heating awarded to J. W. Loney, 718 West Creighton avenue; electrical wiring awarded to Dix-Kelly Electric Company, 226 East Berry street, all of Fort Wayne.

Service Station: $5,000.00, 1-sty., northwest corner Rudisill boulevard and Lafayette street, Fort Wayne. Archt., Larimore and Parkinson, 702 Tri-State Bank Bldg., Fort Wayne. Owner, Beacon Oil Company, 413 South Harrison street, Fort Wayne. Work started, general contract awarded to W. S. Sams, 2239 New Haven street. Brick and concrete construction, plumbing, electrical wiring, steel sash, concrete floor and driveways.

Fort Wayne Building Permits

Residence and Garage: $8,000.00, 2-stys. and bas., 718 Packard street. Private plans. Owner and builder, R. L. Romey, Jr., 609 Citizens Trust Bldg. Brick veneer.

Residence and Garage: $8,000.00, 2-stys. and bas., 714 Packard street. Private plans. Owner and builder, R. L. Romey, Jr., 609 Citizens Trust Bldg. Brick veneer.

Residence and Garage: $5,900.00, 2-stys. and bas., 4701 Indiana avenue. Private plans. Owner and builder, R. L. Romey, Jr., 609 Citizens Trust Bldg. Brick veneer.

Service Station: $5,100.00, 1-sty., 1225 South Anthony boulevard. Private plans. Owner, Beacon Oil Company, 413 South Harrison street. General contract awarded to Ralph Gorman, care of owner. Brick and concrete construction.

Residence and Garage: $5,000.00, 2-stys. and bas., 4405 Arlington avenue. Private plans. Owner and builder, William Myers, 327 Farmers Trust Bldg. Frame.

Residence and Garage: $5,000.00, 2-stys. and bas., 4626 Fairfield avenue. Private

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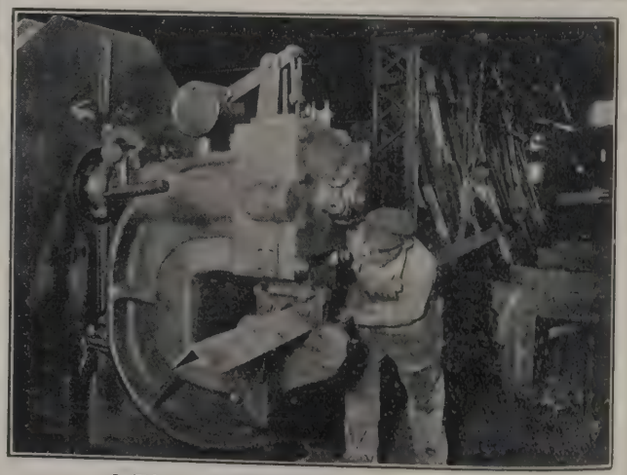
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plans. Owner and builder, Wayne P. Branstrater, 1402 Columbia street. Frame.

Residence and Garage: $6,325.00, 2-stys. and bas., 4618 Indiana avenue. Private plans. Owner and builder, Paul Schaeffer, 2628 Broadway. Frame.

Residence and Garage: $5,000.00, 1-sty. and bas., 2009 Kenwood avenue. Private plans. Owner, Walter Eisenhut, 1411 Cass street. General contract awarded to W. F. Rhoades, 4014 Webster street. Frame.

Residence and Garage: $5,000.00, 2-stys. and bas., 2009 Kenwood avenue. Private plans. Owner, Walter Eisenhut, 1411 Cass street. General contract awarded to Fred Roth, 1727 Franklin street. Frame.

Residence and Garage: $5,000.00, 2-stys. and bas., 3018 Hanna street. Private plans. Owner and builder, A. R. Sauer, 935 Packard street. Frame.

Residence and Garage: $3,600.00, 1½-sty. and bas., 3420 Alexander street. Private plans. Owner, Robert Nulf, 2434 Oliver street. General contract awarded to Charles Gemmer, 1333 Spring street. Frame.

HAMMOND

***Park Shelter House:** $10,000.00, 1-sty., Forsythe Park, Hammond, Indiana. Archt., L. Crosby Bernard, 611 Hohman street, Hammond. Owner, City of Hammond, Board of Public Parks, Walter Green, clerk, city hall, Hammond. Plans completed, will take bids at once. Brick and concrete construction.

***Park Shelter House:** $14,000.00, 1-sty., 29x82, Hessville Park, Hammond, Indiana. Archt., L. Crosby Bernard, 611 Homan street, Hammond. Owner, City of Hammond, Board of Public Parks, Walter Green, clerk, city hall, Hammond. Plans completed, will take bids at once. Brick, wood, shingle roof, plumbing, electrical wiring, fireplace, concrete floor.

***Park Shelter House:** $10,000.00, 1-sty., 29x52, Riverside Park, Hammond, Indiana. Archt., L. Crosby Bernard, 611 Hohman street, Hammond. Owner, City of Hammond, Board of Public Parks, Walter Green, clerk, city hall, Hammond. Plans completed, will take bids at once. Brick, wood shingle roof, plumbing, electrical wiring, concrete floor.

LAFAYETTE

Residence and Garage: $7,500.00, 2-stys. and bas., 24x36, Ravina road, West Lafayette. Private plans. Owner, Ed C. Schroyer, southwest corner 6th street and Waldron avenue, West Lafayette. Work started, owner builds and awards separate contracts. Brick veneer over frame, asphalt shingle roof, wood sash, warm air heating plant, hardwood floors, tile bath, plumbing, electrical wiring.

Residence and Garage: $6,000.00, 1½-sty. and bas., 32x36, Bixley road, West Lafayette. Private plans. Owner, Ed C. Schroyer, southwest corner 6th street and Waldron avenue, West Lafayette. Work started, owner builds and awards separate contracts. Frame and stucco, asphalt shingle roof, wood sash, warm air heating plant, hardwood floors, tile bath, plumbing, electrical wiring.

Residence and Garage: $5,000.00, 1½-sty. and bas., 34x36, 214 Connelly street, Lafayette. Private plans. Owner, Alice M. Cleaver, 617 South street, Lafayette. General contract awarded to John Lillie, Lafayette. Frame, asphalt shingle roof,

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Residence and Garage: $4,500.00, 1-sty. and bas., 22x32, 1450 South Franklin street, Lafayette. Private plans. Owner, Robert F. Sayers, 115 West Stadium drive, West Lafayette. Owner builds by day work and awards separate contracts. Frame, asphalt shingle roof, warm air heating plant, wood sash, hardwood floors, plumbing, electrical wiring.

Residence and Garage: $4,000.00, 1-sty. and bas., 24x26, 1460 South Franklin street, Lafayette. Private plans. Owner, W. A. Boonstra, 18 South 27th street, Lafayette. Owner builds by day work. Frame, asphalt shingle roof, warm air heating plant, wood sash, hardwood floors, plumbing, electrical wiring.

MARION

***Residence and Garage:** $50,000.00, 2-stys. and bas., Northwood addition, Marion, Indiana. Archt., Scheneck and Williams, Dayton, Ohio. Associate architect, Burton French, 308 Iroquois Bldg., Marion. Owner, Arthur Osborne, 1119 South Washington street, Marion. All bids rejected; will not take new bids before spring, 1931. Brick, slate roof, steam heating plant, hardwood floors, tile work, steam heating plant, hardwood floors, tile work, plumbing, electrical wiring.

SOUTH BEND

***Postoffice Building:** $75,00.00, Jefferoon and Main streets, South Bend. Archt., Austin and Shambleau, 1201 Building and Loan Tower, South Bend. Owner, Treasury Department, Washington, D. C. Local postmaster, John N. Hunter, postoffice building, South Bend. Architect selected, will probably start on preliminary plans soon. Bids are expected to be taken about March 1, 1931.

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Sealed Proposals

SCHOOL BUILDING
NOTICE TO CONTRACTORS

Notice is hereby given that the undersigned Trustee and Advisory Board of Adams township, Morgan county, Indiana, will receive sealed bids up to the hour of 1:30 p. m. on Monday, December 29th, 1930, at the office of the Township Trustee which is located in his home two miles east of the town of Eminence, Indiana, for the furnishing of all materials and the performance of all labor necessary for the erection and construction of a new grade and high school building which includes all materials and labor for the general construction, the installation of all electrical equipment as specified, the installation of all plumbing and sewerage, the installation of all heating and ventiating, for and in said Adams township, Morgan county, Indiana, school building which will be located in the town of Eminence, Indiana.

Such proposed improvements will be under and in strict accordance with the plans and specifications heretofore approved and now on file in the office of the State Board of Accounts of the state of Indiana, and in the office of the Trustee at his home in Adams township and in the office of Henkel & Hanson, architects, at 611½ Central avenue, Connersville, Indiana.

Copies of plans and specifications may be had at the office of Henkel & Hanson, architects and engineers of Connersville, Indiana, upon deposit of $25.00 to insure the safe return of such plans and the filing of a bona fide bid on or before the date set for opening of bids. Failing to return the plans, or to file a bid, contractors will forfeit their deposit check of $25.00 to the architects and engineers.

Bids will be received separately on general construction, heating and ventilating, plumbing, sewage and wiring, or a combination bid of this work may be entered. All bids tendered shall be made on form 96 bidding blanks. Also all bids amounting to over $5,000.00 shall be accompanied by a form 96-A. Each bid to be further accompanied by a certified check upon a solvent bank, payable to the order of Samuel Gash, Trustee, in an amount equal to three (3) per cent of the total bid as a guarantee that the contractor will, if awarded the contract, promptly enter into a written contract for the performance of such work, and furnishing of such materials, with said Adams School township, Morgan county, Indiana, and will furnish a surety bond in a sum equal to the contract price, all to the satisfaction and approval of said Trustee and Advisory Board within 10 days after such award. If for any reason the successful bidder fails to enter into the proper contract or fails to furnish bond as above provided, then said certified check filed with said bid shall be forfeited, and retained by the trustee as liquidated damages. Said contract or contracts will be awarded to the lowest and best bidder or bidders as determined by the Trustee and the Advisory Board. Unsuccessful bidders will receive their certified checks within 10 days after the opening of bids.

The estimated cost of such improvement complete is $53,000.00. Said improvement is to be erected upon the school building site now owned by the township and located in the town of Eminence, Indiana.

The undersigned Trustee and Advisory Board reserve the right to reject any and all bids, or any part of any bid, and hold the same for investigation of bids or bidders, and to waive defects or informalities if it be deemed to the best interest of said township so to do. Said bids are received subject to the sale and delivery of a bond issue in a sum not exceeding $50,000.00 for the purpose of raising a part of funds to pay for such improvement.

Dated at Eminence, Indiana, this 2d day of December, 1930.

ADAMS SCHOOL TOWNSHIP, MORGAN COUNTY, INDIANA,

By SAMUEL GASH, Trustee.
ED CRONE,
W. H. ROSENBALM,
TRUMAN MILHON,
Members of the Advisory Board.

McNutt & McNutt, Attorneys, Martinsville, Indiana.

Henkel & Hanson, Architects & Engineers, Connersville, Indiana.

Dec. 6-13-20

QUANTITY SURVEYING

(Continued from Page 8)

verse methods of approach were used by each to introduce the Quantity Survey.

Another development in Quantity Survey, due largely perhaps to the influence of the Joint Committee report, was the organization of Quantity Survey Bureaus by various Contractors' Associations both General Contractors and Sub-Contractors.

Unfortunately, both for the Profession of Quantity Surveying and for the Construction Industry, there have also developed some practices, both in Contractors Bureaus and among Professional Quantity Surveyors, which are not in the best interests of either of these, or of the public.

Among the Contractors, some Associations after a time used their Quantity Survey Bureaus to cover up; either pooling of bids, fixing of prices, paying of rebates

(Concluded on Page 18)

LEGAL ADVERTISING

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Indiana Construction Recorder

This Publication Is the Only Strictly Building Construction Newspaper in Indiana with a Bona Fide Paid Up Circulation That Reaches General Contractors, Sub-Contractors and Building Material Supply Men Throughout the State Regularly Each Week

QUANTITY SURVEYING

(Concluded from Page 17)

or dividends of one kind or another, etc. The natural result has been that in most cases deserved failure has overtaken them, but unfortunately they have also, for a time at least, brought Quantity Survey in disrepute in their respective communities. Other Contractors' Associations used their Quantity Survey Bureaus for legitimate purposes and have had beneficial results.

Among some Professional Quantity Surveyors there developed a practice of furnishing Quantity Surveys including estimated unit prices with extensions to a recommended bid. In other words, in addition to the service furnished as a Professional Quantity Surveyor there was offered also service as a Professional Estimator. As the latter service was considered incompatible with the service and purpose of Quantity Surveying, the American Institute of Quantity Surveyors at its annual convention in 1928 adopted a resolution condemning such practice.

The Associated General Contractors of America have also gone on record on a number of occasions condemning the practice of Estimating Companies, who offer for sale, to any and all bidders, a Quantity Survey together with an estimate of cost and recommended bid.

Every other group or organization in the construction industry as well as Owners and Architects, must for obvious reasons feel the same way.

A Quantity Survey can be made to serve any and all bidders on any project, and in that fact lies the essence of value and efficiency of the Quantity Survey System, because the multiplicity of surveys required under the present system is eliminated with the consequent large saving of time and money.

An Estimate of Cost on the other hand, cannot be made to serve all bidders, but a separate estimate must of necessity be made by, or for, each bidder.

This is proven every day, particularly on public works, where every bidder will accept unqualifiedly as a basis of his contract the Quantity Survey furnished by the Engineer but will insist on preparing and quoting his own unit prices.

No reputable contractor will use unit prices prepared by anyone except by himself or by his organization. So we say the estimator has no place in the construction industry except it be in the contractor's employ.

While the Professional Quantity Surveyor can serve all bidders on any project, equally, fairly and well, it must be agreed that neither he, nor any one else can price a job, or make a bid on any job for more than one bidder.

It may be assumed that if the Quantity Surveyor made up a bid for one bidder only, that such procedure would be perfectly ethical and proper; but, is it not likely in such a case that there should arise in the minds of his clients, a suspicion or fear that he might be prejudiced in favor of the one client for whom he made a bid, and so destroy that confidence in his impartiality which is essential to his success?

If and when a Quantity System is adopted in this country it will and can be, only, after it shall have been demonstrated to the complete satisfaction of the Owner or Public, the Architect and the Contractor that it is not only sound in principle but is also in the interest of all concerned.

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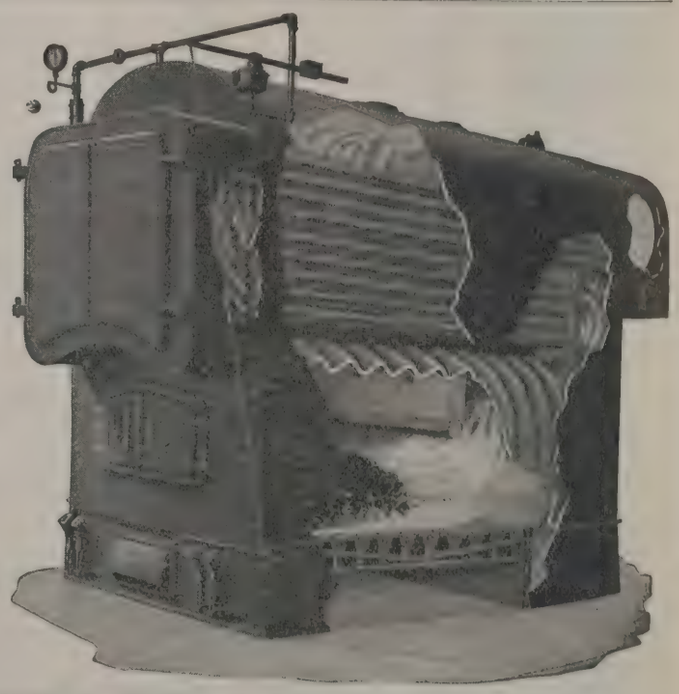
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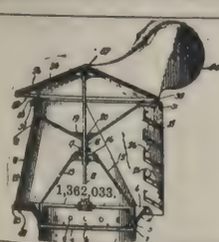
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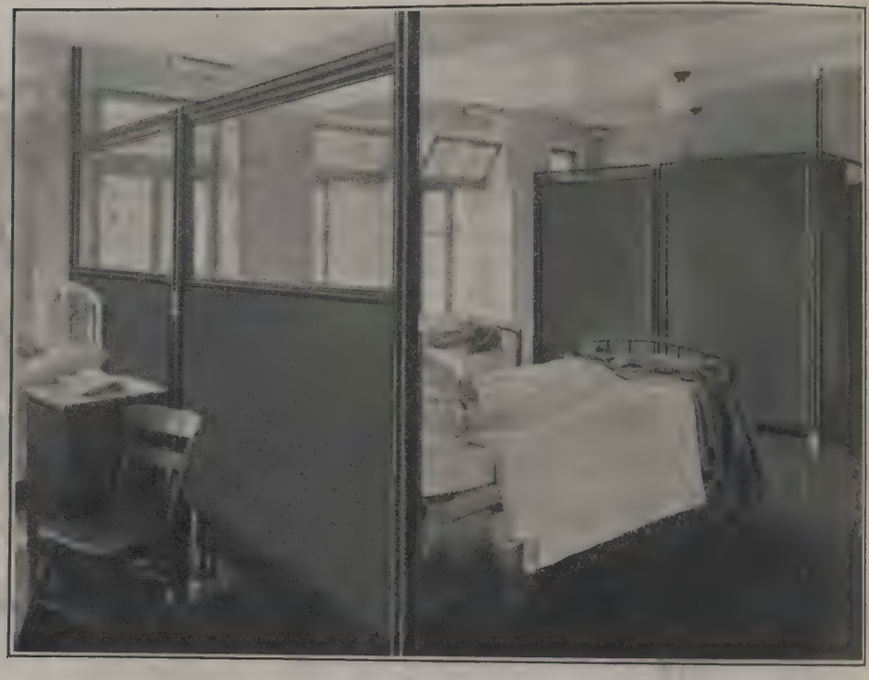
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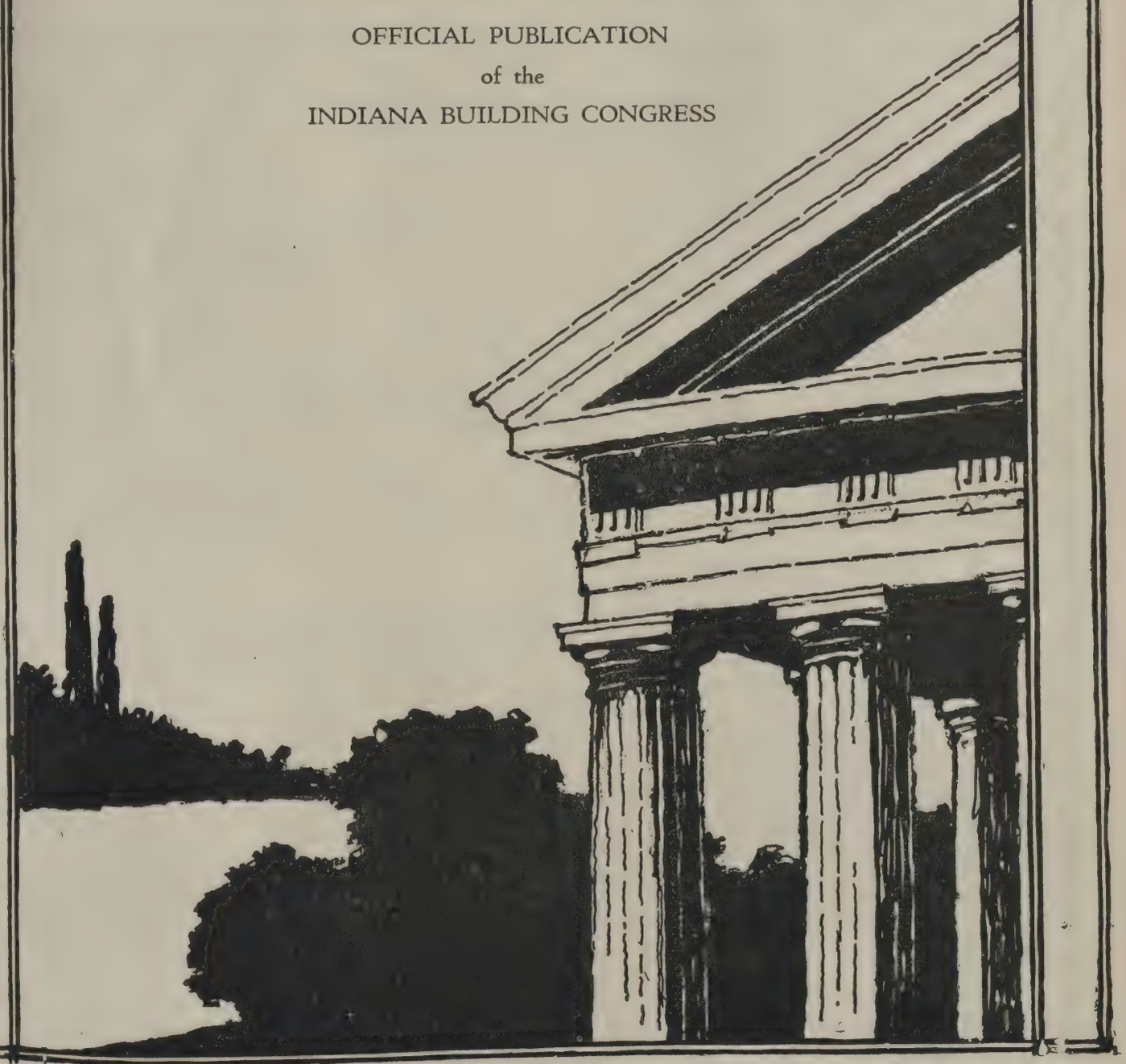
INDIANA CONSTRUCTION RECORDER

Official Organ of INDIANA SOCIETY of ARCHITECTS

Indianapolis, Ind., December 13, 1930
Vol. 12—No. 38 20c Per Copy

Official Organ Associated BLDG. CONTRACTORS of Indiana

OFFICIAL PUBLICATION
of the
INDIANA BUILDING CONGRESS



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FOR ARCHITECT, ENGINEER

OFFICIAL PUBLICATION
INDIANA BUILDING CONGRESS

FOR SUPPLYMAN, CONTRACTOR

Vol. XII | INDIANAPOLIS, INDIANA, DECEMBER 13, 1930 | No. 38

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A PROPOSED BILL FOR THE REGISTRATION AND REGULATION OF BUILDING CONTRACTORS IN INDIANA

New Legislation to Be Sought by State Contractors Association Has Been Indorsed by Indiana Building Congress

A bill for an act providing for the registration and regulation of building contractors; and fixing a penalty.

Section 1. Be it enacted by the general assembly of the state of Indiana, in order to safeguard life, health and property, that from and after the first day of October, 1931, it shall be unlawful for any person, firm, co-partnership, corporation, association or other organization, or any combination of any thereof, to engage in the business or act in the capacity of building contractor, within this state without having a certificate of registration therefor as herein provided, unless such person, firm, co-partnership, corporation, association or other organization is particularly exempted as provided in this act.

Sec. 2. This act shall not apply to:

A. Sole owners of property who build structures thereon for their own use;

B. Any person engaged in the construction, alteration or repair of any building or buildings which are not within the corporate limits of a city or town, except public buildings or places of employment.

C. Any work or operation on one undertaking or project by contract or contracts performed directly or indirectly by one contractor, the aggregate contract price for which, including labor, materials and other items is less than one hundred ($100.00) dollars, such work or operation being considered as of a casual, minor or inconsequential nature.

Sec. 3. A building contractor within the meaning of this act is a person, firm, co-partnership, corporation, association, or other organization or any combination of any thereof, who for a fixed sum, price, fee, percentage, or other compensation other than wages, undertakes with another for the construction, alteration, repair, addition to, or improvement of any building or buildings, or any part thereof, provided, that the term building contractor as used in this act, shall include, subcontractors but shall not include anyone who merely furnishes materials or supplies without fabricating the same into, or consuming the same in the performance of the work of the building contractor as herein defined.

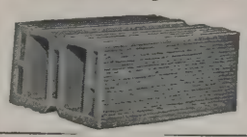
Sec. 4. Within thirty days after this act takes effect, the Administrative Building Council of Indiana, a body created by an act of the general assembly of 1923, hereinafter called the council is hereby authorized and empowered, with the approval of the governor, to appoint an executive secretary, who is hereby constituted a registrar for the purpose of this act, and is empowered to employ such assistants and procure such equipment and records as may be necessary to carry out its provisions. The compensation of the executive secretary or registrar shall be fixed by the council subject to the approval of the state budget committee. He shall serve at the pleasure of the council, and shall perform such duties as are prescribed in this act, and as may be assigned him by the council.

Sec. 5. To obtain a certificate of registration under this act the applicant shall submit, on such forms as the council shall prescribe, a duly verified application stating the general nature of his contracting

(Continued on Page 7, Col. 2)

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The Wash Tub--

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Architecture is about as good as a community deserves. We can not conceive of a worthy architecture in a lawless community or in an environment of rapid industrialization with its trailing greed for sudden wealth. Architecture in her lovelier aspects is a thing that grows, develops and expands with law, order, permanence, culture and the pursuit of happiness, leisure and contentment. As man grows in mental stature, in appreciation of the finer and more lasting values of life, architecture rises to sublime heights to interpret an art of beautiful living. Architecture reflects a condition and in so doing is dependent upon the temper and temperament of its surroundings. Our beautiful homes and churches and schools are beautiful because a patron's personality, in their inception, dedicated them to the finer values of life. By the same token, however, we measure our mediocre architecture. Nothing, it seems, has contributed to mediocrity like the invention of building "types." Let us consider for a moment the schoolhouse building "type"—and let us consider it as a national, and not as a local aberration. The small schoolhouse, considered as an architectural development, is standing still. This is probably due to the fact that the required "standards" inspired by learned pedants and galvanized into inflexible laws by less learned legislators, were dictated and written wholly in terms of the physical welfare of the child. This is important, but to stop there is a reflection on our scheme of education. A schoolhouse is more than a problem in pure mechanics. Our smug and satisfied acceptance of the present schoolhouse "type," as a final architectural expression, is a denial of all those cultural values we have considered essential and necessary in the development of our homes, churches and libraries. To deny a child the privilege of beautiful surroundings is as fatal to his development as providing him with a teacher without the gift of smiling.

* * * * *

John Bruck, Kentland, plays golf on George Ade's private course. All the hungry architects in Indianapolis participated in the free lunch doled out by the The Architectural Club last Tuesday. Carrere and Hastings' epoch-stirring Century theatre is being wrecked to make way for a Chanin Realty Company apartment hotel. Louis Johnson, Attica, is a student of Johnson geneology. A. G. Bacon, Evansville, returned from a Canadian fishing trip. Architect Harry A. Jacobs, speaking of the Rockefeller church, says it does not fit our times or the present attitude of the people toward religion. Nineteen years ago Alfred Grindle and Sam Brubaker conceived an Indianapolis "Trades Building" to house every trade represented in connection with building enterprise. Its perspective titled "An Indianapolis Pipe Dream" is hanging in a Bloomington office. Angua Enters' new dances, programed as "Plumb Line" and "Ornament," involve direct application of fundamental graphic and plastic art principles if one can believe New York critics. Dan Babcock is secretary of the University Club of Fort Wayne. Frank Fowler, Evansville, has offices in the new Central Union building. L. W. Larimore and Simpson Parkinson, of Fort Wayne, broadcast architectural topics over Station WOWO. Don Campbell's poinsetta blooms are now measured with a yardstick.

* * * * *

Inspired by the luscious color and stirring movement of "Chauves Souris," Earl Russ has taken a couple of bare storerooms in the Hotel Harrison and transformed them into a battery of dining rooms, steeped in a scene of Russian fantasy and burlesque. A passionate enthusiasm for pure, primary pigments, a strange poise of architecture and counterpoise of riotous ornament and a sympathetic regard for Russian folk-lore and legend account for this delightful decorative scheme, and reveal the fun Russ got out of his problem. Best shots: an expanse of wall between two pilasters, soffited at top, pierced by a doorway, the whole depicting a jolly marionnette stage; a Russian cradle, made to serve as a bench end.

* * * * *

Architect William Winthrop Kent has written a history titled "The Hooked Rug." He thinks it originated in Norway whence it was taken to Scotland and Northern England and then centuries later was brought to America.

And unless all present signs fail, its history will terminate next Christmas morn.

* * * * *

Last week all New York newspapers published the final accounting of Thomas Fortune Ryan's estate which shows a balance of $121,028,992.

But why did they all have to refer to the late Mr. Ryan as the architect of his own fortune?

* * * * *

English-Architect William Aumonier, giving an account of his visit to the States, says: "In smaller buildings the devotion of American architects to Gothic and classical trimmings is sad. America lags in developing decorative styles."

Shocking! The man never saw the inside of our bath rooms.

* * * * *

Some architects are really as good as they seem, and no architect is as stupid as he looks.

* * * * *

The clever architect anticipates his client's thoughts: the great architect dictates them.

* * * * *

I know an architect who can't enjoy his profession because he is watching a competitor enjoying his.

* * * * *

Even the very best architecture is the difference between an architect's desire and his ability.

* * * * *

What we facetiously refer to as "our mind" is often what our draftsman picked up in the last architectural magazine.

* * * * *

The architect who considers himself a failure is always amazed when the world concurs in his opinion.

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HERE IS THE PLACE ONE FINDS THE KEY TO ORGANIZATION SUCCESS

Indianapolis Architectural Club Owes Strength to Development of Contact Feature

Christmas is just around the corner, a rather disconcerting thought, in view of current conditions, if one is inclined to only a material perspective of life, and yet, above and beyond that mundane level, there is cheer, faith, hope in the spiritual atmosphere of "Peace on Earth, Good Will to Men" that Christmas generates.

Why this thought? Because of a surprise, an enlightening, gratifying, surprise that came to an outsider who sat in at the annual meeting of the Indianapolis Architectural Club, Tuesday evening, December 9.

The spirit of good will, the utter submergence of self, the exuberance of happy youth, resulting in whole-souled merriment, was so typical of the season, all combining to create a hall mark for the club of which any organization might well be proud. Here is a possession, priceless, to be carefully guarded, a heritage to be handed down to future draftsmen.

In this day of highly developed organization effort on all sides, in professional, industrial, commercial and other fields, it is pleasing to find an association serious enough in its intent without taking itself too seriously. It is refreshing to come unexpectedly upon an organization that is not seeking to save the public, the city, the state, the country, and what not, in its zeal for service. The latter oftentimes can well be served by inward application, as well as outward, for the advancement of individual standards has a far-reaching influence and, while not as spectacular as all-encompassing attempts to raise standards, wields a powerful, subtle, force for good.

After all one of the greatest functions of organization has to do with association, the opportunity for contact of members with each other. It is through such contact that they come to know each other better, form true personal appraisals, reach mutual understandings, build up comradeships, and are thus enabled to move forward together to both individual and collective advancement and achievement.

It is just this that one finds in the Indianapolis Architectural Club, whose active membership is made up of the draftsmen employed in the offices of the Indianapolis architects, with associate members added from among the architects and others allied in the building field. Here, today, one finds a virile, attention compelling, body of quite a few years standing with every prospect of a bright future before it. And all this despite the fact that at its inception many architects frowned upon it, refused to endorse it, and predictions were freely made it would never succeed.

Somehow, it would seem, nobody reckoned with the draftsmen themselves, for, they went right ahead with enthusiasm and put their association idea across to the accompaniment of acknowledgement, recognition and achievement. They have had Beaux Arts classes, various architectural competitions, even exhibits. Regular weekly noon luncheon sessions are held at which attendances have been exceptionally good, the percentage running far above that recorded by many established national and international noon service luncheon clubs. These features are mentioned to afford some idea of the interest that abounds within the organization and demonstrates why the I. A. C. has gone ahead. There is an esprit-de-corps not to be denied, a morale that knows no barrier.

Particularly was the interest, enthusiasm and comradeship of members demonstrated Tuesday night at the annual meeting when approximately fifty of the I. A. C. crowd gathered at the Architects and Builders building, to dine, elect officers for the ensuing year, transact business and enjoy entertainment. It was an inspiring affair with never a dull moment. The boys had gone to no end of trouble to decorate the club rooms in gala attire. There was an orchestra, community singing and a delicious dinner, also short talks by Architects Alfred Grindle, Bloomington, Indiana, Merritt Harrison, Kurt Vonnegut, George Wright, all of Indianapolis; William Forsyth, the painter, and "Ken" Loucks of The Recorder. The real feature of the evening was a paper by Architect Anton Scherrer, Indianapolis, personal reminiscences of his auto tour of Czecho-Slovakia, Switzerland and Germany, that dealt with amusing experiences and his impressions of the architecture he encountered.

As a finale to the evening came the annual election the result being as follows: President, Howard Foltz, Vice-President, Vernon Kniptash, Recording Secretary, Francis Schroeder, Corresponding Secretary, Joseph Small, Treasurer, Ernest Woerner.

A PROPOSED BILL

(Continued from Page 3)

business, and if an individual, his name and address, if a co-partnership the name and address of all partners, and if a corporation, association or other organization, the names and addresses of the president, vice-president, secretary and chief construction managing officer, and containing the statement that the applicant desires the issuance of a certificate of registration under the terms of this act. Said applicant shall file in addition to his application with the council a certificate from the State Industrial Board stating that he has complied with or rejected, as the case may be, with the Indiana Workmen's Compensation Act. Said application shall be accompanied by a fee of twenty-five ($25.00) dollars for registration.

Sec. 6. Before a certificate of registration shall be issued the applicant shall execute and file with the council a fidelity bond in the sum of five thousand ($5,000.00) dollars, to the effect that he will observe and comply with the provisions of the state building rules and regulations and local ordinances pertaining to construction of buildings and work related therewith, in relation to the mode, manner and form in which said work shall be done, and shall pay and save the owner or any party in interest in the property where said registered contractor, his agents or employes in the prosecution of any work, furnishes any material, or performs any service, against loss or damage which may arise by reason of the work done or material furnished being in violation of the requirements of the state building rules and regulations, or any local ordinance controlling such work. Such bond shall be in favor of the state of Indiana and shall be for the benefit of any person having dealings with said applicant as a registered contractor, and any such person may recover damages in any court of competent jurisdiction in a suit or action on such bond by the state of Indiana on relation of the person or party damaged. Said bond shall be executed by some solvent surety company authorized to transact business in the state of Indiana, and shall terminate as to the past transactions with the expiration of the applicant's certificate of registration; provided, however, that upon notice in writing to said council by said registered contractor or surety company, cancellation of bond may be effected within ten days following receipt of such notice and thereupon said certificate of registration shall be suspended until a new bond is furnished as provided herein.

Sec. 7. Whenever the provisions of this act shall be complied with by the applicant, it shall be the duty of the executive secretary or registrar forthwith and within ten days to issue a certificate of registration to the applicant as a registered contractor in accordance with the classification set forth by the applicant in his application, which certificate shall have the effect of a license to the person to whom it is issued, permitting such person, firm, co-partnership, corporation, association or other organization to engage in business

(Continued on Page 8, Col. 1)

A PROPOSED BILL

(Continued from Page 7)

as a contractor under the terms of this act, for the balance of the fiscal year following the application. The certificate of registration issued under this act shall be signed by the chairman of the council and the executive secretary or registrar and shall be non-transferable.

Sec. 8. All certificates of registration issued under the provisions of this act shall lapse and expire on the first day of October of each year following their issuance or renewal and shall be invalid after that date, unless renewed. The executive secretary or registrar shall notify by mail all applicants registered under the provisions of this act at least thirty days (30) in advance of the date of expiration and of the fee for renewal of such certificate for the ensuing year. A certificate of registration shall only be renewed by the applicant filing the bond or a certification of extension, and a certificate from the industrial board, as required by this act, and upon the payment of a fee of twenty-five ($25.00) dollars.

Sec. 9. The council shall adopt an official seal which shall be affixed to all certificates of registration issued, and is hereby authorized to formulate such by-laws and prescribe and promulgate such rules, in relation to the mode, manner or form for the approval of plans and specifications and the inspection of buildings in the discretion of the council as shall be deemed necessary to carry out the provisions of this act. Suitable office quarters shall be provided by the state for the use of the council in the city of Indianapolis.

Sec. 10. The council shall be entitled to the services of the attorney-general in connection with any of the business of the council. The council shall have the power to administer oaths and take testimony and proofs concerning any matter which may come within its jurisdiction.

Sec. 11. The executive secretary or registrar shall receive and account for all fees received under the provisions of this act and shall deposit same in the state treasury, which shall be kept in a separate fund to be known as the Building Contractors' Fund. All moneys in said fund are hereby appropriated for the purpose of carrying out the provisions of this act. All salaries, printing the state building rules and regulations issued by the council and other compensations and expenses necessarily incurred by the council in carrying out and administering the provisions of this act, shall be paid out of the Building Contractors' Fund, on warrants of the auditor of state, issued on requisition signed by the chairman of the council and the executive secretary or registrar. Any unencumbered surplus remaining in said fund in excess of three thousand ($3,000.00) dollars at the end of any fiscal year shall be transferred to the general fund. The executive secretary or registrar shall give a surety bond in such amount as the council may determine, conditioned upon the faithful discharge of his duties. The premium on such bond shall be paid by the council out of the Building Contractors' Fund.

Sec. 12. The executive secretary or registrar shall maintain at the office of the council in Indianapolis, open to public inspection during office hours, a complete indexed record of all certificates granted and issued under this act, and all expirations, cancellations and suspensions, thereof, and shall furnish a certified copy of any certificate issued, or of the cancellation or suspension thereof, upon receipt of the sum of fifty (50) cents; and such certified copy shall be received in all courts and elsewhere as prima facie evidence of the facts stated therein.

Sec. 13. On or before the first day of January following the fiscal year of the state of Indiana the council shall submit to the governor a report of its transactions for the preceding year, together with a complete statement of the receipts and expenditures of the council, attested by the affidavits of the chairman and the executive secretary or registrar.

Sec. 14. Any person in interest may file a duly verified complaint with the council charging that the registrant is guilty of one or more of the following acts or omissions:

1. Abandonment of any contract without legal excuse.

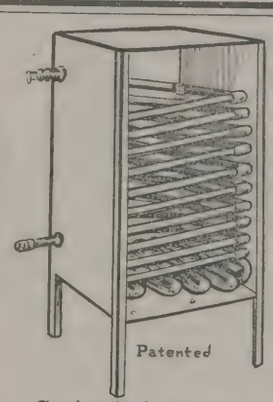
2. Diversion of funds of property received under express agreement, for prosecution or completion of a specific contract under this act, or for a specified purpose in the prosecution or completion of any contract, and their application or use for any other contract, obligation or purpose with intent to defraud or deceive creditors or the owner.

3. Fraudulent departure from, or disregard of plans or specifications in any material respect, without consent of the owner or his duly authorized representative; or the doing of any wilful fraudulent act by the registrant as a building contractor in consequence of which another is substantially injured.

4. Wilful and deliberate disregard and violation of the state building rules and regulations, or of any political subdivision thereof, or of the safety laws or labor laws of the state.

Sec. 15. On the filing of such complaint the council shall authorize the executive secretary or registrar to investigate the charge and within thirty days after the filing of such complaint he shall file the evidence taken by him with the council. If the evidence shows that the registrant has been guilty of any such acts or omissions, the council shall authorize the executive secretary or registrar to suspend or cancel the registrant's certificate of registration. No certificate of registration shall be suspended or cancelled until and unless the registrant shall have had at least twenty-one days' written notice of the hearing thereon nor unless the charges to be preferred against such registrant shall have been submitted in writing to such registrant at least twenty-one days before the day on which such hearing is had. The notice and a written copy of

(Continued on Page 17, Col. 2)



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NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

***Government Hospital Building:** $500,000.00, 2 and 3-stys. and bas., West Riverside drive (Myers road) and about 20th street, Indianapolis. (Note new location.) Archt. and Engrs., U. S. Veterans' Bureau, Washington, D. C. Owner, United States Veterans' Bureau, Washington, D.C. Owner, is receiving bids to 2:30 p. m. Tuesday, January 20th, on the general contract; elevators, radial brick chimney; refrigeration and ice making plant; water softener system, etc. Plans and specifications obtainable from Washington on deposit of $40.00 (to be refunded). Plans will be given out to bidders about December 20th. A set will be on hand after this date in the office of the Veterans' Bureau, 8th floor Test Bldg., Indianapolis.

***Telephone Building:** $200,000.00, 4-stys. and bas., Ohio and Seventh streets, Terre Haute, Indiana. Arch., Vonnegut, Bohn and Mueller, 610 Indiana Trust Bldg., Indianapolis. Owner, American Telephone and Telegraph Company, Cleveland, Ohio. Bids are in under advisement; will announce general constractor soon. Brick, stone trim, reinforced concrete construction, composition built-up roof, steam heating plant, plumbing, electrical wiring.

Military Hospital (addition): $130,000.00, 3-sys. (2 wings), Fort Harrison, nine miles northeast of Indianapolis. Private plans. Owner, United States Government, H. A. Green, superintendent of construction, Fort Harrison, Indiana. Plans completed, bids will be received soon by Mr. Green. Brick over hollow tile, semi-fireproof construction, wood sash, probably slate roof, steam heat, plumbing, electrical wiring. Buildings will consist of 2 wings, 3-stys. each, 50x80 and 40x100.

***Cottage Building and Power House:** $50,000.00, 1-stys. and bas., 84x84, Butlerville, Indiana. Archt., Orlando B. Little, 307 North Illinois street, Indianapolis. Owner, State of Indiana, Farm for Feebleminded, Butlerville. Work started, on foundation, owner builds by day work.

Pumping Station Building (addition and alterations): $15,000.00, 2-stys., 30x37, Bedford, Indiana. Archt. and Engr., Norman Hill, 1050 North Delaware street, Indianapolis. Owner, City of Bedford; Mrs. Browning, clerk, city hall, Bedford. Receiving bids to 7 o'clock p. m. Tuesday, December 23d. Indiana limestone exterior, stone veneer over present brick building, reinforced concrete, steel stairs, metal windows, steel joists, steel doors, roller bearing trolley, metal lath, sheet metal work, composition roof, exhaust fan. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.)

Contracts Awarded

Warehouse Building: 1-sty., 220x225, Hammond, Indiana. Private plans. Owner, W. J. Holliday Company, 545 West McCarty street, Indianapolis. General contract awarded to The Austin Company, 510 North Dearborn street, Chicago, Ill. General contractor is receiving bids now on roofing, sheet metal work and plumbing. Brick and steel construction, steel sash, composition roof, plumbing, electrical wiring.

***Power Plant** (addition): Auburn, Indiana. Engr. ,Charles Brossman, 1010 Chamber of Commerce Bldg., Indianapolis. Owner, City of Auburn, Forrest Potter, city clerk, city hall, Auburn. General contract awarded to Robert Deel, 1206 North Anthony boulevard, Fort Wayne, $23,536.00. Work consists of rebuilding of distribution system for electric power and lighting, also new equipment.

Residence and Garage: $20,000.00, 2-sty. and bas., 32x36, 34 East Fifty-fifth street, Indianapolis. Private plans. Owner, Charles C. Binkley, 23 East Ohio street, Indianapolis. Work started; owner builds and awards separate contracts. Plumbing awarded to William F. Steck, 4923 College avenue; heating awarded to Rybolt Furnace Company, 621 North East street; electrical wiring awarded to John B. Crump, 716 East 52d street, all of Indianapolis. Brick veneer over frame, warm air heating plant, hardwood floors, tile bath, plumbing, electrical wiring.

Residence and Garage: $10,000.00, 1½-sty. and bas., 32x48, 4601 North Pennsylvania street, Indianapolis. Private plans. Owner, American Estates Company, 332 Circle Tower Bldg., Indianapolis. Will start work soon; general contract awarded to William Pruitt, 258 West Forty-third street. Brick veneer over frame, stone trim, asphalt shingle roof, hardwood floors, gum interior trim, tile bath, warm air heating plant, wood sash, kitchen units.

Warehouse (fire rebuild): $5,000.00, 2-sys. and bas., 40x120, 1417 Southeastern avenue, Indianapolis. Private plans. avenue, Indianapolis. Private plans. Owner, Hoosier Coffee Company, 1417 Southeastern avenue. General contract awarded to Ostrom Realty and Construction Company, 701 Peoples Bank Bldg., Indianapolis. Brick construction, new composition built-up roof, general remodeling, elevaor repairs.

Bulk Oil Plant and Service Station: $3,000.00, 1-sty., Thirtieth street and Monon Railroad, Indianapolis. Private plans. Owner, The Anchor Oil Company, 3200 Madison avenue, Indianapolis. Plans in progress; will probably mature soon. Owner will build by day work and award separate contracts. Steel tanks, concrete block service station, concrete floor and driveways, steel sash, plumbing, electrical wiring.

Indianapolis Building Permits

Residence and Garage: $5,750.00, 1-sty. and bas., 30x52, 6020 East Pratt street.

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Private plans. Owner, W. T. Coutz, 3320 Rader street. General contract awarded to John E. Horton, 966 West 32d street. Brick veneer.

Factory Building: $5,500.00, 1-sty. and bas., 40x118, 627 East Market street. Private plans. Owner and builder, E. G. Bauer and Son, 3919 East 10th street. Eight-inch masonry walls.

Store Building (addition): $3,500.00, 2-stys. and bas., 42x46, 3859 College avenue. Private plans. Owner, Jeo J. Speaks, 4509 East Washington street, No. 4. Owner builds by day work. Brick addition, interior alterations to present building.

Residence and Garage: $3,150.00, 1-sty. and bas., 24x36, 1413 Concord street. Private plans. Owner, Cecil R. Dillon, 5046 West 13th street. General contract awarded to H. W. McCalment, 1240 King avenue. Frame.

Service Station: $3,000.00, 1-sty., 20x40, southwest corner Michigan street and White River Parkway. Private plans. Owner, F. C. Tucker Company, 215 Peoples Bank Bldg. Owner builds by day work. Brick and concrete construction.

BRAZIL

Post Office Building (alterations): Main street, Brazil, Indiana. Private plans. Owner, Post Office Department, C. W. Culbertson, local postmaster, Brazil. Receiving bids to 2 o'clock p. m., Tuesday, December 30th. Work consists of general repairing and painting present building.

Contracts Awarded

Store Building (remodeling): $4,000.00, 2-stys. and bas., 561 East National avenue, Brazil. Private plans. Owner, Oakley's Economy Stores, N. N. Oakley, manager, 200 North 10½th street, Terre Haute. Work started, general contract awarded to P. F. Kintz, 228 Gilbert avenue, Terre Haute. Work consists of general alterations to present brick building, carpentry, masonry, plastering, painting, mill work, electrical wiring, glass and glazing.

BLOOMINGTON

***Men's Union Memorial Building:** $1,000,000.00, 4-stys. and bas., 100x340, Indiana University Campus, Bloomington. Archt., Granger and Boolenbacher, 333 North Michigan avenue, Chicago, Illinois. Owner, Indiana Universiy, John A. Cravens, registrar, Bloomington. Plans completed; indefinite when bids will be received. Indiana limestone exterior, slate roof, steel casement windows, steam heating, plumbing, electrical wiring. Will contain a cafeteria to seat 400 persons, a grill and taproom, billiard room, barber shop, kitchen, club rooms, elevator, offices, banquet hall, stage, main lounge, book store, branch post office, private dining rooms. The building will be of American collegiate Gothic type of architecture and will include a 100-foot tower surmounting it in the center.



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CONNERSVILLE

***Township School Building:** $53,000.00, 2-stys. and bas., Eminence, Indiana, Adams townships, Morgan county. Archt., and Engrs., Henkel and Hanson, 611½ Central avenue, Connersville. Owner, Adams School Township, Samuel Gash, trusee; Ed Crone, W. H. Rosenbalm, Truman Milhon, members Advisory Board, Eminence. Receivign bids to 1:30 o'clock p. m., Monday, December 29th. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.) Brick, stone trim, structural steel, reinforced concrete, composition built-up roof, steam heating, ventilatign, plumbing, sewerage, eelctrical wiring. Will give listing of bidders next week.

Contracts Awarded

***Office Building:** $12,000.00, 1-sty. and bas., 31x46, Seventh and Eastern avenue, Connersville, Indiana. Archt., Henkel and Hanson, 611½ Central avenue, Connersville. Owner, Dr. V. J. Fruth, 1602 Virginia avenue, Connersville. General contract (superstructure) awarded to Jones and Bunzendahl, 108 McFarlan Bldg., Connersville.

CRAWFORDSVILLE

Contracts Awardsd

***Garage and Salesroom:** $18,000.00, 1-sty. and bas., 82x130, 120 West Market street, Crawfordsville, Indiana. Archt., Carroll

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O. Besson, 220 Ben Hur Bldg., Crawfordsville. Owner, Benjamin and Edith Q. Remley, Rural Route, Crawfordsville. Lessee, Krueck and Leaming, Crawfordsville. General contract awarded to Roach and Work, 314 Wayne avenue; heating and plumbing awarded to Henry F. Miller, 114 West Pike street; electrical wiring awarded to Simms and Williams, all of Crawfordsville.

DECATUR

***Post Office Building:** $65,000.00, 1-sty. and bas., 66x72, 122 East Monroe street, Decatur, Indiana. Owner, United States Post Office Department, Washington, D. C. Supervising architect, James A. Wetmore, Treasury Department, Washingtan, D. C. Plans completed; will probably receive bids soon. Brick, sone trim, concrete and steel construction, steam heating, plumbing, electrical wiring.

EAST CHICAGO

***Theatre Building:** $150,000.00, 3-stys. and bas., 60x150, Chicago avenue between Forsyth and Olcott strees, East Chicago, Indiana. Archt., Newhouse and Bernham, 8 South Michigan avenue, Chicago, Ill. Associate Archt., Joseph Kraft, 4140 Magoun avenue, East Chicago, Indiana. Owner, Sendak Brothers, 621 West Chicago avenue, East Chicago. Lessee, Publix Theatres Company, 175 North State street, Chicago, Ill. Plans completed, will probably mature soon. Brick, terra cotta trim, reinforced concrete slab construction, structural steel, steam heating and ventilating system, plumbing, composition roof. Seating capacity, 1,250.

***Hotel Building** (100 rooms): $100,000.00, 5-stys. and bas., 50x120, 3341 Michigan avenue, East Chicago, Indiana. Archt., C. I. Botteran, 601 East 119th street, Whiting, Indiana. Owner, Mike Nicksic, 3400 Watling avenue, East Chicago, Indiana. Plans completed; will probably mature in spring, 1931. Brick, terra cotta trim, structural steel, reinforced concrete, composition roof, electrical elevator, vapor steam heating plant, plumbing, electrical wiring.

***Church Building** (addition): $25,000.00, 2-stys. and bas., East Chicago, Indiana. Arch., Edward F. Jansson, 740 North Rush street, Chicago, Ill. Owner, Indiana Harbor Methodist Episcopal Church, Rev. William A. Greist, pastor, 3503 Grand boulevard, East Chicago. Revised plans in progress; may receieve new bids soon. Brick, stone trim, reinforced concrete construction.

EVANSVILLE

***Oil Warehouse Building:** 1-sty., 50x80, Illinois and Sherman streets, Evansville. Private plans. Owner, Lincoln Oil and Refining Company, Robinson, Illinois. Owner is receiving new bids now, to close at once. Brick, structural steel, steel sash, composition built-up roof, concrete floor, electrical wiring.

Contracts Awarded

***County Infirmary** (remodeling and alterations): $65,000.00, near Evansville, Indiana. Archt., Alfred E. Neucks, 604 Old State Bank Bldg., Evansville. Owner, Vanderburgh County Board of Commissioners, Sam Bell, auditor, court house, Evansville. General contract awarded to Walter Graul, 317 Edgar street, $25,500.00; heating and plumbing awarded to Tri-State Plumbing Co., 308 N. W. Third street, $16,122.00; electrical wiring awarded to Harding Electric Company, 501 Garfield avenue, $890.00, all of Evansville.

Evansville Building Permits

Residence and Garage: $4,500.00, 1-sty. and bas., 17x46, 14 East Maryland street. Private plans. Owner, William Tritlein, 602 Read street. General contract awarded to Henry Budke, St. James Boulevard. Frame.

Residence and Garage: $4,500.00, 1-sty. and bas., 24x40, 637 Rotherwood avenue. Private plans. Owner, H. M. Crane, 533 Rotherwood avenue. General contract awarded to Evansville Lumber Company, 1700 West Franklin street. Frame.

Factory Building (alterations): $3,000.00, East Franklin street. Private plans. Owner, Servel Company, Inc., 19 Morton avenue, Evansville. General contract awarded to Long and Smith, 762 Lincoln avenue. Brick construction.

Tire Shop (remodeling): $3,000.00, 1-sty., Fourth and Vine streets. Private plans. Owner, B. F. Goodrich Company, Inc., Fourth and Vine streets, Evansville. General contract awarded to Chris Kanzler and Son, 500 Furniture Bldg. Brick construction.

FORT WAYNE

***City Hall Building:** $75,000.00, 2-sys. and bas., 66x66, Center and Indiana streets, Warsaw. Archt., Griffith and Goodrich, 209 Bass Block, Fort Wayne. Owner, City of Warsaw, Lewis J. Bibler, mayor; Harry Watkins, city clerk, city hall, Warsaw. Plans completed; may mature in spring, 1931. Brick, stone trim, granite base, composition built-up roof, steam heaing plant, toilet rooms, plumbing, electrical wiring. Will contain all municipal offices including fire headquarters, police department, mayor's office, council chambers.

***High and Grade School Building** (addition): $50,000.00, 2-stys. and bas., Lincolnville, Indiana, Lagro township, Wa-

(Continued on Page 13)

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bash county. Archt., Everett I. Brown, 309 First National Bank Bldg., Fort Wayne. Owner, Maurice J. Ragan, trustee, Lagro. Will probably mature in the spring, 1931. Present trustee was re-elected. Brick, reinforced concrete, structural steel, new steam heating plant, composition built-up roof, stone trim, steel sash, plumbing, electrical wiring.

***School Building** (addition): $50,000.00, 2-stys. and bas., Rock Creek township, Huntington county. Archt., Everett I. Brown, 309 First National Bank Bldg., Fort Wayne. Owner, P. L. Sparks, trustee (new), Rural Route, Markle. Will probably mature in spring. Brick, stone trim, reinforced concrete, structural steel composition built-up roof, new steam heating plan, plumbing, electrical wiring, wood sash. Will contain assembly room, gymnasium and five classrooms.

Fort Wayne Building Permits

Factory Building (addition): $3,500.00, 1 and 2-stys., 230 Wallace street. Private plans. Owner, Hamilton Heirs Estate, care of general contractor, Ed Pfeiffer, 1903 Wells street. Brick construction.

Residence and Garage: $3,100.00, 1-sty. and bas., 3812 Lillie street. Private plans. Owner and builder, A. E. Markwith, 3921 Bowser avenue. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 3534 Robinwood avenue. Private plans. Owner and builder, Herschel R. Keller, 4705 Tacoma avenue. Frame.

Service Station: $3,000.00, 1-sty., northwest corner, Rudisill boulevard and Lafayette street. Private plans. Owner, Beacon Oil Company, 413 South Harrison street. General contract awarded to W. S. Sams, 2239 New Haven street. Brick and concrete.

Residence and Garage: $3,000.00, 1-sty. and bas., 1334 Fouth street. Private plans. Owner and builder, Raymond E. Pfeiffer, 2418 Kenwood avenue. Frame.

Residence and Garage: $3,000.00, 1-sty. and bas., 3714 Weisser Park avenue. Private plans. Owner and builder, Herschel R. Keller, 4705 Tacoma avenue. Frame.

FRANKFORT

Bank Building (remodeling): $10,000.00, 1-sty. and bas., northeast corner Walnut street and National avenue, Brazil. Archt., Leonard and Wolf, 309 Peoples Life Bldg., Frankfort. Owner, Riddell National Bank, John Riddell, president, Brazil. Plans in progress, ready for bids during January. Work consists of veneering exterior of brick building with stone, new stone front, terrazzo floors, new bank fixtures, new vault, new burglar alarm, marble wainscoting.

GARY

Contracts Awarded

Store Building (remodeling top floor): $15,000.00, 652 Massachusetts avenue, Gary, Indiana. Archt., I. M. Cohen, 664 Broadway, Gary. Owner, Schenkirk-Michel-Weinstock, Inc., care of the architect. care of the architect. Work started, general contract awarded to William Stern, 574 Monroe street, Gary, Indiana. Work consists of remodeling top floor of present 4-story brick building, new stairways, tile partitions, plumbing, electrical wiring.

Store Building (fire remodeling): $6,000.00, 1-sty. and bas., 50x85, 1052 Broadway, Gary. Private plans. Owner, Herbert Graham, 4356 Adams street, Gary. Work started; general conract awarded to Arthur Orbeson, 917 Madison street, Gary. Work consists of general interior remodeling, new floors, partitions, hot water heat, skylights, painting, electrical wiring.

HAMMOND

***City Hall Building:** $400,000.00, 4-stys. and bas., 75x195, Maywood Park, Hammond, Indiana. Archt., Buckley, Skidmore and Wainwright, 611 Hohman street, Hammond. Associate Archt., Louis C. Hess, 611 Hohman street, Hammond. Owner, City of Hammond, Board of Public Works, M. Rossborough, city clerk, city hall, Hammond. Receiving bids to 2 o'clock p. m., Wednesday, December 31st. including all contracts and furnishings. Indiana limestone exterior, reinforced concrete floor and roof construction, structural steel skeleton, composition built-up roof, steam heating plant, elevators. Will contain all municipal offices, including police department.

LA GRANGE

Court House (remodeling): LaGrange, Indiana. Private plans. Owner, LaGrange Board of County Commissioners, James E. Zook, auditor, court house, LaGrange. Receiving bids to 2 o'clock p. m., Monday, December 22d. Work consists of painting and redecorating the court rooms.

LEBANON

***Post Office Building:** $90,000.00, 1-sty. and bas., Main and West streets, Lebanon. Archt., James A. Wetmore, Treasury Department, Washington, D. C. Owner, United States Government, Post Office Department, Washington, D. C. Receiving bids to 3 o'clock p. m. Tuesday, January 6th. Brick and stone exterior, structural steel, reinforced concrete construction.

MISHAWAKA

Mishawaka Building Permits

Residence and Garage: $3,500.00, 1-sty. and bas., 24x36, 222 North Wenger street, Private plans. Owner and builder, Loring Zehner, Mishawaka. Frame construction.

Residence and Garage: $4,000.00, 2-stys. and bas., 30x30, 419 Victoria avenue. Private plans. Owner and builder, Thomas Darr, 946 South 26th street, South Bend. Frame construction.

MUNCIE

***Post Office Building** (addition): $175,000.00, 2-stys. and bas., Charles and High streets, Muncie, Indiana. Archt., James A. Wetmore, Treasury Department, Washington, D. C. Owner, United States Government, Post Office Department, Washington, D. C. Plans completed, will probably

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SOUTH BEND

***Post Office and Federal Building:** $750,000.00, Jefferson and Main streets, South Bend. Archt., Austin and Shambleau, 1201 Building and Loan Tower, South Bend. Owner, Treasury Department, Washington, D. C. Local postmaster, John N. Hunter, postoffice building, South Bend. Architect selected, will probably start on preliminary plans soon. Bids are expected to be taken about March 1, 1931. (Note corrected cost.)

College Building (School of Commerce): $200,000.00, Notre Dame Campus, South Bend. Archt., Graham, Probst and White, 80 East Jackson boulevard, Chicago, Ill. Owner, Notre Dame University, Charles L. O'Donnell, president, South Bend. Preliminary plans in progress; may mature early in 1931. Probably stone exterior, details undecided.

TERRE HAUTE

Residence and Garage: $7,500.00, 1½-sty. and bas., 40x40, East Wabash street, Terre Haute. Private plans. Owner, Louis Petzold, 2229 Crawford street, Terre Haute. Work started; owner builds by day work. Brick veneer over frame, stone trim, asphalt shingle roof, steel sash, hot water heaing plant, tile bath, hardwood floors, plumbing, electrical wiring.

Church Building (addition): $6,000.00, 1-sty. and bas., 30x70, Fifth and Mulberry streets, Terre Haute. Private plans. Owner, Calvary Methodist Church, Rev. Theo Greb, pastor, 421 North Fifth street, Terre Haute. Work stared; owner builds by day work. Brick, asphalt roof, wood joists construction, steam heat (extension), electrical wiring, wood floors.

Contracts Awarded

***Township School** (remodeling): $5,500.00, 2-stys. and bas., Harrison township, Vigo county, near Terre Haute. Archt., Charles W. Allen, 39 Swope Bldg., Terre Haute. Owner, William W. Risher, trustee, 321½ Ohio street, Terre Haute. General contract awarded to E. E. Carpenter, 1923 North 13th street; plumbing awarded to D. J. Pfleging, 2105 North 13th street, both of Terre Haute.

VALPARAISO

Residence and Garage: $5,000.00, 1-sty. and bas., 24x36, Franklin avenue, Valparaiso. Private plans. Owner, Lee Radkey, 411 Franklin avenue, Valparaiso. Work started; owner builds by day work. Frame construction, warm air heating plant, hardwood floors, wood sash, asphalt shingle roof, plumbing, electrical wiring.

WARSAW

Post Office Building: $95,000.00, 1-sty. and bas., Lake and Market streets, War-

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saw, Indiana. Archt., James A. Wetmore, Treasury Department, Washington, D. C. Owner, United States Post Office Department, Washington, D. C. Plans completed, will probably take bids soon. Brick, stone trim, reinforced concrete, structural steel, fireproof construction. steam heating, plumbing, electrical wiring.

Contracts Awarded

Residence and Garage: $7,000.00, 2-stys. and bas., 24x28, North Locust street, Valparaiso. Private plans. Owner, Harvey Mead, 208 Morgan stret, Valparaiso. General contract awarded to Foster Lumber and Coal Company, Calumet and Morgan streets, Valparaiso. Frame construction, warm air heating, oil burner, hardwood floors, asphalt shingle roof, plumbing, electrical wiring.

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Sealed Proposals

PUMPING STATION

NOTICE TO CONTRACTORS

Notice is hereby given that the City Council of the City of Bedford, Indiana, will receive bids at the office of the City Clerk in Bedford, Indiana, until 7 o'clock p. m. of Tuesday, December 23d, 1930, for the alterations of the present river pumping station of the Bedford Water Works, located near Bedford, Indiana, in accordance with the plans and specifications prepared by Norman H. Hill, architect, and adopted by the said City Council, said plans and specificaions now being on file in the office of the City Clerk of Bedford, Indiana, in the office of said architect, and in the office of the Stae Board of Accounts, State House, Indianapolis. The estimated cost of which is Fourteen Thousand Eight Hundred Dollars ($14,800.00).

All bids must be in writing on forms prescribed by the State Board of Accounts and must be sealed, and in every respect must conform to the laws of the State of Indiana and to the rules and regulations of any governing State Board of the State of Indiana. The right is expressly reserved to refuse any and all bids and to use sufficient time to investigate the bids and the qualifications of the bidders.

Each bid must be accompanied by certified check equal to five per cent (5%) of said bid. These checks must be made payable to the City of Bedford, Indiana, and will be held by it as a guarantee of good faith that the said bidder or bidders will enter into contract and execute an approved surety bond for the full amount of his bid, for the due performance thereof, and as required by said specifications, if his bid is accepted. The checks of bidders who fail to be awarded the contract will be returned to them after the contract has been awarded.

Should the successful bidder or bidders fail to enter into such contract and execute such bond within five (5) days after being awarded the contract, then he or they shall forfeit the amount of the said certified check as liquidated damages for such failure for the use and benefit of the proper fund of the City of Bedford, Indiana. Such contractor shall also be required to give a maintenance bond covering a period of three (3) years and guaranteeing the structure against failure. All concrete work must be completed within sixty (60) days from the date contract is signed between the contractor and the City, and the entire structure must be completed wihin six (6) months from said

(Continued on Page 16)

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SEALED PROPOSALS

(Continued from Page 15)

date. The contractor shall be required to employ and use Bedford labor so far as is reasonably practicable.

Copy of the General Contract, drawings and specifications may be obtained from the office of the architect, Norman H. Hill, 1050 North Delaware Street, Indianapolis, Indiana.

Bidders will be required to deposit ten dollars ($10.00) for each set of plans and specifications, said deposit to be returned to the bidders upon the safe return of such plans and specifications on or before the day for receiving bids.

Ruth Schmid Browning,
12-13-30 City Clerk.

SCHOOL BUILDING
NOTICE TO CONTRACTORS

Notice is hereby given that the undersigned Trustee and Advisory Board of Adams township, Morgan county, Indiana, will receive sealed bids up to the hour of 1:30 p. m. on Monday, December 29th, 1930, at the office of the Township Trustee which is located in his home two miles east of the town of Eminence, Indiana, for the furnishing of all materials and the performance of all labor necessary for the erection and construction of a new grade and high school building which includes all materials and labor for the general construction, the installation of all electrical equipment as specified, the installation of all plumbing and sewerage, the installation of all heating and ventiating, for and in said Adams township, Morgan county, Indiana, school building which will be located in the town of Eminence, Indiana.

Such proposed improvements will be under and in strict accordance with the plans and specifications heretofore approved and now on file in the office of the State Board of Accounts of the state of Indiana, and in the office of the Trustee at his home in Adams township and

(Concluded on Page 17, Col. 1)

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SEALED PROPOSALS

(Concluded from Page 16)

in the office of Henkel & Hanson, architects, at 611½ Central avenue, Connersville, Indiana.

Copies of plans and specifications may be had at the office of Henkel & Hanson, architects and engineers of Connersville, Indiana, upon deposit of $25.00 to insure the safe return of such plans and the filing of a bona fide bid on or before the date set for opening of bids. Failing to return the plans, or to file a bid, contractors will forfeit their deposit check of $25.00 to the architects and engineers.

Bids will be received separately on general construction, heating and ventilating, plumbing, sewage and wiring, or a combination bid of this work may be entered. All bids tendered shall be made on form 96 bidding blanks. Also all bids amounting to over $5,000.00 shall be accompanied by a form 96-A. Each bid to be further accompanied by a certified check upon a solvent bank, payable to the order of Samuel Gash, Trustee, in an amount equal to three (3) per cent of the total bid as a guarantee that the contractor will, if awarded the contract, promptly enter into a written contract for the performance of such work, and furnishing of such materials, with said Adams School township, Morgan county, Indiana, and will furnish a surety bond in a sum equal to the contract price, all to the satisfaction and approval of said Trustee and Advisory Board within 10 days after such award. If for any reason the successful bidder fails to enter into the proper contract or fails to furnish bond as above provided, then said certified check filed with said bid shall be forfeited, and retained by the trustee as liquidated damages. Said contract or contracts will be awarded to the lowest and best bidder or bidders as determined by the Trustee and the Advisory Board. Unsuccessful bidders will receive their certified checks within 10 days after the opening of bids.

The estimated cost of such improvement complete is $53,000.00. Said improvement is to be erected upon the school building site now owned by the township and located in the town of Eminence, Indiana.

The undersigned Trustee and Advisory Board reserve the right to reject any and all bids, or any part of any bid, and hold the same for investigation of bids or bidders, and to waive defects or informalities if it be deemed to the best interest of said township so to do. Said bids are received subject to the sale and delivery of a bond issue in a sum not exceeding $50,000.00 for the purpose of raising a part of funds to pay for such improvement.

Dated at Eminence, Indiana, this 2d day of December, 1930.

ADAMS SCHOOL TOWNSHIP, MORGAN COUNTY, INDIANA,

By SAMUEL GASH, Trustee.
ED CRONE,
W. H. ROSENBALM,
TRUMAN MILHON,
Members of the Advisory Board.

McNutt & McNutt, Attorneys, Martinsville, Indiana.

Henkel & Hanson, Architects & Engineers, Connersville, Indiana.

Dec. 6-13-20

A PROPOSED BILL

(Continued from Page 8)

the charges to be preferred shall be mailed to such registrant at his last known address. Any decision of the council shall be subject to review in the Circuit or Superior Court of Marion county. Any appeal from such decision of the council shall be taken within six months after the day on which the decision of the council shall have been made.

Sec. 16. After cancellation of a certificate of registration such certificate shall not be renewed or reissued within a period of ninety days after final determination of cancellation and then only on proper evidence that all loss caused by the act or omission for which the certificate was cancelled has been fully satisfied and the provisions of this act complied with.

Sec. 17. From and after the first day of October, 1931, any person, firm, corporation, co-partnership, association or other organization, acting in the capacity of building contractor within the meaning of this act, without a certificate of registration as herein provided shall be guilty of a misdemeanor, and shall upon conviction thereof, if a person, be punished by a fine of not less than fifty dollars nor more than five hundred dollars ($500.00) or by imprisonment in the county jail for a term not to exceed six months, or by both such fines and imprisonment, in the discretion of the court and each day's violation thereof shall constitute a separate and distinct offense. The same penalties shall apply upon conviction to any member of a co-partnership, corporation or to any construction managing or directing officer of any organization consenting, participating in, or aiding or abetting, any such violation of this act.

Sec. 18. For the purpose of providing for the safe and sanitary construction of buildings, or any parts thereof, and the enforcement of the state building rules and regulations as promulgated by the council under its authority granted by an act of the general assembly of 1923, the council is hereby authorized and empowered to appoint a state building inspector, a state plumbing inspector, and such other inspectors as may be necessary for the inspection of buildings or parts thereof which are in the process of

(Concluded on Page 18)

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A PROPOSED BILL

(Concluded from Page 17)

construction, alteration, or repair, where adequate inspection has not been provided by counties or municipalities. No person shall be appointed to the position of inspector, unless, such person shall have had at least five years of practical experience in the trade or business of building construction or the work connected therewith or graduation from a recognized school of engineering or architecture. The inspector so appointed shall serve at the pleasure of the council, and the compensation of the inspector shall be fixed by the council subject to the approval of the state budget committee.

Sec. 19. The council may authorize any of its inspectors to enter any building or premises for the purpose of enforcing the provisions of this act, and to inspect or cause to be inspected any building or buildings or any parts thereof, which is in the process of erection, alteration or repair to ascertain and determine whether such work is being done in compliance with the state building rules and regulations. If the inspector finds that such building or buildings or any parts thereof, is being done in violation of the state building rules and regulations, the inspector so charged with the duty of inspecting such buildings, shall order the same remedied and the state building rules and regulations complied with. If such conditions are not remedied and the inspector's orders are not complied with, within reasonable time, to be determined by the council, the council shall notify and submit such evidence of violation to the prosecuting attorney of the district in which such building is located and the prosecuting attorney shall take such action as shall be necessary for the compliance with the provisions of this act.

Sec. 20. Except where the context clearly indicates a different meaning, the following terms, as used in this act, shall be construed to have the meaning hereinafter indicated:

The term "Safe and Sanitary" shall be construed to mean that any and all buildings or structures shall conform to certain minimum standards, such as structural requirements, fire hazards, exits, electrical wiring and appliances, proper heating and ventilation, sanitary plumbing and installation, as prescribed and set forth in the state building rules and regulations as promulgated by the Administrative Building Council of Indiana.

The term "person" shall be construed to mean and include any person, firm, co-partnership, corporation, association or other organization, whether organized under the laws of this state or of other states of foreign jurisdiction.

The term "Administrative Building Council of Indiana" shall be construed to mean the council created and established by chapter 64 of the acts of the general assembly of 1923.

The term "council" shall be construed to mean the Administrative Building Council of Indiana.

Sec. 21. As this act is designated to safeguard life, health and property, and to provide safe and sanitary construction of buildings or any parts thereof and the enforcement of the state building rules and regulations the provisions thereof shall be construed liberally to achieve the purpose desired.

Sec. 22. Nothing in this act shall invalidate or prohibit the common council of any municipality that have enacted, or to enact by ordinance more stringent qualifications by examination, provided the same does not conflict with any of the provisions of this act.

Sec. 23. If any section, sub-section, sentence, clause or phrase of this act is for any reason held to be unconstitutional, such decision shall not affect the validity of the remaining portions of this act.

Sec. 24. All laws, or parts of laws, in conflict with the provisions of this act, shall be and the same are hereby repealed.

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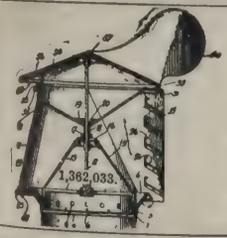
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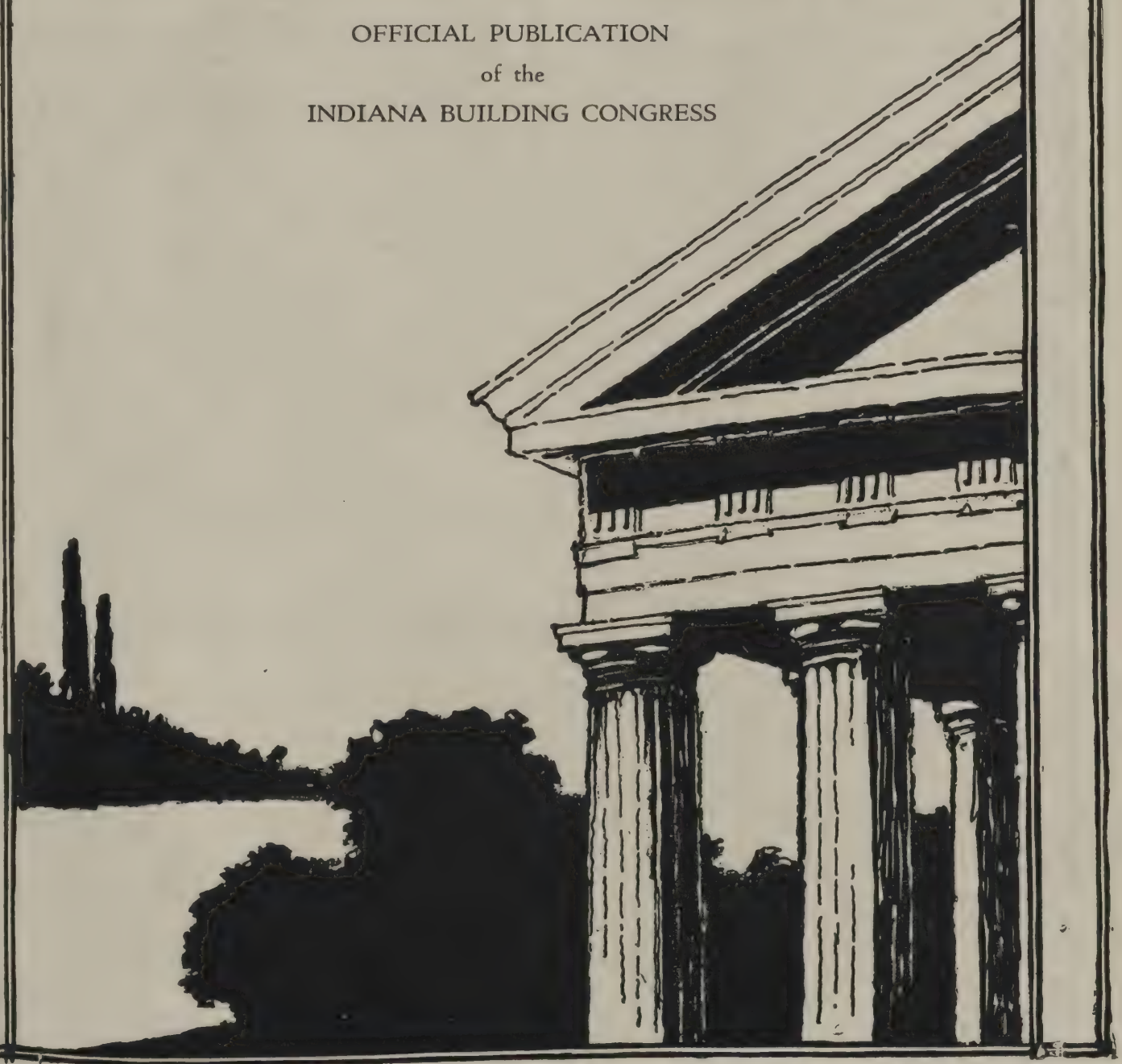
INDIANA CONSTRUCTION RECORDER

Official Organ of INDIANA SOCIETY of ARCHITECTS

Indianapolis, Ind., December 20, 1930
Vol. 12—No. 39 20c Per Copy

Official Organ Associated BLDG. CONTRACTORS of Indiana

OFFICIAL PUBLICATION
of the
INDIANA BUILDING CONGRESS



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INDIANAPOLIS, INDIANA

Indiana Contsruction Recorder

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FOR ARCHITECT, ENGINEER

OFFICIAL PUBLICATION
INDIANA BUILDING CONGRESS

FOR SUPPLYMAN, CONTRACTOR

Vol. XII INDIANAPOLIS, INDIANA, DECEMBER 20, 1930 No. 39

URGE SOUNDED FOR INDIANA ARCHITECTS TO GET BEHIND I. S. A. ARCHITECTURAL EXHIBIT THIS YEAR

Affair Not Only Affords a Valuable Publicity Avenue But Also Offers An Impressive Professional Dignity

It is not so much of moment right now that building activity is down, such is the situation always at this time of the year, the question that interests most is, what will be the future trend in building construction when the season opens up again.

Not content to wait for that future development, rather, to prepare for it and, through the power of suggestion, encourage thoughts to build the committee in charge of the Annual Architectural Exhibit of the Indiana Society of Architects has set about to urge the state architects to bestir themselves and stage this year the very best affair of this nature they have ever presented for public observation. The argument is advanced that through these exhibits the work of the state architectural profession is given a wide range of publicity since it is viewed by representative people, many of whom are possible potential builders. The exhibit, under such conditions, affords architects an opportunity to lay a foundation for an appreciation of architecture and attract an attention to the profession that should count when the next upward swing of the building cycle gets under way.

All members of the Indiana Society of Architects are urged to go through their recent jobs carefully and prepare photographs or rendeings so that a multitude of displays may be assure for the exhibit galleries the latter part of January and through February.

It has been suggested that instead of having uniform photographs for the exhibit, all exhibits be mounted on uniform size mats. This would allow the use of photographs now in the files of a good many offices. The director of the Art Institute has suggested that the appearance of the exhibit will be greatly improved if the following sizes can be used for frames as nearly as possible: 14x18 inches, 20x30 inches, 30x40 inches, 40x60 inches, with larger frames as required to suit the subject.

The deadline for material to be sent to the John Herron Art Institute for the exhibit is Monday, January 26. It is imperative that all material arrive by this date. The Art Institute is making arrangements to give The Society an extra week for the exhibit in order that it may be in shape for the Indiana Society of Architects' annual meeting January 29. The job of hanging is being handled by the Exhibit Committee and work must be done at odd moments when the committee can give time to it; therefore, architects are asked to give the committee the consideration of a few days' time in order that it may handle this with the least possible interruption in the office duties of committee members.

The designers and draftsmen are urged to remember that the sketch group feature of the exhibit introduced last year is to be made permanent and the committee is looking to them to present work for that division.

Remember the "deadline" is Monday, January 26. The architects must make their very best effort to give the people of Indiana a comprehensive idea of the importance and magnitude of the profession. So everyone must give to the exhibit photographs and sketches of his very best manner.

STATE A. B. C.'s ACTIVE

Contractors' Association Spreading Message of the Building Industry

Focusing carefully attention of outside business, financial and official interests on the building industry and its many ramifications, and also sounding the interest of co-operative activity to remove certain evils that now exist, the Associated Building Contractors of Indiana, these days, is carrying on quite a missionary effort throughout the state. This effort has taken the form of district meetings in which builders, architects, supply men, civic leaders, business men, bankers and building and loan men of given contiguous territories have participated.

The most recent gatherings of this nature have been held at Richmond and Kokomo, Indiana, both of which attracted large attendances. Men representative of the business life of the various communities who were present have expressed hearty endorsement of the State A. B. C.'s plans, aims and purposes and show no hestitancy in saying the contractors are on the right track and the action taken will go a long way toward reestablishing confidence in the building industry.

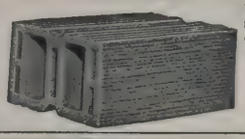
Particular interest has been aroused in the proposed legislative program by means of which it is hoped to secure a law that will provide for the registration of contractors. Those to whom the proposed law has been explained, particularly the financial men, have shown a deep interest in it, and assert its successful passage will go a long way in clearing up the building atmosphere by effectually stamping out "the irresponsible" contractors who have done the industry no good. The concensus of opinion expressed regarding the law is that it is one of the most constructive proposals ever advanced in Indiana building history and if it goes over will provide that which has been needed most for a long, long, time, a premium on competency, craftsmanship and responsibility.

Continuing the aggressive campaign upon which it is bent the state contractors' association has scheduled two more meetings for the near future, one at Newcastle, Indiana, January 7, and another at Marion, Indiana, January 8. Builders and others from Anderson, Muncie, Connersville and Richmond have been invited to attend the former gathering, while those from Lafayette, Logansport, Kokomo, Huntington, Peru and Wabash are to participate in the Marion meeting.

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·BASS·
STEEL HEATING BOILERS

The PEOPLE'S OUTFITTING CO.
DEARBORN, MICH.

HERE ARE shown two views of two large Bass Boilers built for the People's Outfitting Co. of Dearborn, Michigan. These Boilers develop 254 horsepower each and have capacities of more than 34,000 square feet of radiation. An extremely interesting feature incorporated in the design of these Boilers is the fact that a damper is placed in the upper baffles so that the Boilers can be used in warm weather for incineration purposes without allowing the heat to pass the full length of the flues, thus eliminating the generation of steam.



The Wash Tub--

Washtub (wosh'tub') n. A container designed for cleansing the architectural linen of the week.—(Webster.)

-- Conducted by Anton Scherrer



So, as the atmosphere vibrates with the season's pulse, I, too, would pause to echo unto you, "A Merry Christmas!"



I have spent the past week trying to account for our precocious draftsmen. Their startling intelligence and their amazing ability to register impressions calls for an explanation. To get to the point quickly: there are no precocious draftsmen. What passes for precosity is invariably the result of an architect's false premise. The startled architect-employer always reasons that the draftsmen's generation is identical with his own and appraises it in terms of his own. As a matter of fact, one generation is carried on the shoulders of the preceding generation. Graphically expressed: succeeding generations do not stand on a horizontal plane but rather on an inclined plane, the younger generation always looking over the head of the preceding generation. Their outlook is increased and extended. Nature is constantly developing, not merely in the individual but in the species as well. The individual changes in a generation, certainly in the course of a century. Periods of development which formerly embraced long spans of life were gradually compressed. The human being of today in his first few months experiences what formerly occupied a lifetime. Today a child two years old has the intelligence of a Papuan; at four of a Teuton; at six of a Socrates; at eight of a Voltaire. A child nine years old is conscious of violet, a color discovered in the eighteen century. We shall be the grandfathers of boys able to distinguish overtones in music. The saying that a child knows more than his parents is founded in fact. The draftsman of today owing to the ever-increasing tempo of his age, sees more because his less privileged employer was obliged to see less. The observation that our draftsmen know more than we do is not only a literal truth but the result of a natural and rational development. It is also the reason why we have a legitimate right to expect so much of them.



Lynn Knowlton plays golf in Guy Mahurin's kind of weather. Colonel Austin, South Bend, with the new post office on his hands, will miss his annual Florida visit. A Pittsburgh plumber has made a telescope that magnifies 400 times—a commendatory performance, but in poor taste. Caleb Wright attended a meeting of the Fort Wayne Society of Architects. King George has arrived in London from Sandringham to do his Christmas shopping. Norman Hill is a Lion. Rockwell Kent, who wanted to be an architect back in 1900, has startled a gaping world with his extraordinary book illustrations. The Camera Club is listening to a series of lectures on Composition by Brandt Steele. Nomination of officers in the Fort Wayne Society of Architects places business partners Larimore and Parkinson as presidential opponents. The Pont du Gard, a masterpiece of Roman architecture, is shown on the latest 20-franc stamp of France, according to Philatelist Loucks. Sheldon Cheney regards the Woolworth building, being admittedly the most successful expression of skyscraper Gothic, as marking the end of an era, not the beginning. Eddie Pierre is now concentrating on the problem: "What is an architect?" Pursuant to a Hoosier request, a consignment of "The Washtub" is on its way to Rome, Italy, subject to reception by Mussolini. Personal nomination for best master of ceremonies — Bill Foltz.



McKim, Mead and White and the George A. Fuller Company completed the National Hotel of Cuba, overlooking historic Havana harbor, on December first.

We pass this valuable information to those readers compelled to occupy their time until the democrats can do something.



Dr. Joseph Collins says: "Women like to have their thinking done for them."

Any architect knows better than that.



Personally I won't entertain any hope for the profession until some architect has been offered $5,000 for a tooth paste testimonial.

The architect "favored of the gods," we have noticed, always carries an umbrella.



There are architects who soak themselves in a subject until they drown.



It is not enough that draftsmen should know only what architects know.

It is very difficult nowadays to tell whether a building is the result of a hot inspiration or a cool calculation.



Many a contractor pays for the education of an architect.



No architect is really great until his bad buildings are famous.



Not every architect's triumph is an architectural triumph.

This is Your Company

Builders & Manufacturers Mutual



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INSURANCE AT COST

"ASK ANY POLICYHOLDER"

JOINT MEETING OF STATE ARCHITECTS, ENGINEERS AND CONTRACTORS PLANNED

Affair Scheduled For January 29

Details planning for the assemblage in Indianapolis late in January of one of the most representative group of state building men ever gathered in the Capital City at one time have just been completed and announced.

During the last week in January 26 to 30, the Indiana Engineering Society will hold its annual convention at the Lincoln Hotel. On January 29, 30, the Associated Building Contractors of Indiana will also gather in annual meeting at the Lincoln. At the same time the Indiana Society of Architects will meet for its regular yearly business session at the Architects and Builders Bldg., 333 N. Pennsylvania street.

Arrangements have just been consummated and approved for a joint dinner meeting of the three organizations, architects, engineers and contractors, at the Lincoln Hotel, Thursday, January 29, for which a specially attractive program is to be provided.

This affair will bring together from all parts of the state three of the most important elements of the building industry and should be one of the most interesting meetings ever held by Indiana builders.

INDIANA ARCHITECTURAL MEN SCORE IN AN INTERNATIONAL ARCHITECTURAL COMPETITION

Four Indianapolis Men Among the Winners

Santa Claus was good to two Indianapolis architects and two draftsmen from the same city, and, as always, timed his action just right.

Announcement has just been made that among the prize winners in an international architectural competition, for ideal bathrooms and arrangement, were Architects Burns & James, Architect Leslie Ayres, Howard S. Garns, associated with his father, Architect W. H .Garns, and LeRoy Roberts connected with the office of Rubush & Hunter, architects.

The competition was of two classes: A—Design for a bathroom suitable for homes costing not more than $15,000 to build; —Design for a bathroom suitable for homes in the building of which cost is not a major consideration. Awards totaling $13,750 in each class were offered. Judges were all members of the American Institute of Architects. The competition was sponsored by the Standard Sanitary Manufacturing Company.

THE BUILDING INDUSTRY'S GREATEST MENACE

Jurisdictional Dispute Has Helped Greatly to Shrink the Building Volume

Why should the owner of a building be penalized while rival unions battle it out to determine which union shall be permitted to do certain work for which the owner is willing and ready to pay?

The answer is, he should not be.

Folks wonder what is the matter with building. That is one of the important matters, and it is one of the things that has disgusted investors and driven them and their money into more peaceful fields where returns are assured minus the annoyance of jurisdictional disputes which are accompanied by loss of time, and frequently serious loss through damage to property.

Who remembers the time, it was not so long ago, that one of the first things a man, who had accumulated a "nest egg," thought of was to erect a building as an investment? Many of those structures were not large, but they were buildings and furnished employment to both contractors and mechanics. The man of today with a "nest egg" passes up building for another investment somewhere else. And who suffers most. The building industry and along with it the architect, the contractor, the supply man and the high hourly waged mechanic who harbors that great canker of the industry, the jurisdictional dispute.

They have tried to eliminate the latter and failed; they are trying again, but, until it is eradicated entirely from the building field the industry will continue in jeopardy.

NEW BUILDING FIGURES FOR NOVEMBER IN INDIANA

Seasonal Influence It Would Seem Gets In Its Work

Building figures from Indiana's thirteen leading cities for the month of November are in, and, as all the rest of the monthly reports for 1930 to date, they too ran behind the figures of the corresponding period in 1929. The November total amounted to $1,411,789 as compared with $2,666,230 posted for the corresponding month last year. This was a decline of forty-seven per cent. However, in looking past records it would seem as if the seasonal element had quite an influence on the lastest figures. In November, 1929, the decline was forty-three per cent in arrears of the November, 1928, figure, and forty per cent below the 1927 total. In other words, November for the past few years has been registering losses right along of around forty per cent. As compared with the October, 1930, figures November only showed a dropping off of ten per cent, while in November, 1929, the decline was thirty-nine per cent.

Last month Hammond outdistanced all the other cities in building volume, turning in over a half million dollars' worth of new work which was $201,483 more than Indianapolis who placed second. The only other city to go over the hundred thousand dollars mark was Fort Wayne with $129,177. Hammond showed an eighty-six per cent gain over November, 1929, while Michigan City, the only other locality to register a gain, showed forty-one per cent increase.

Here are the official figures for November, 1930, and November, 1929, as submitted by the various building commissioners and inspectors around the state.

	1930		1929	
	Per.	Est. Val.	Per.	Est. Val.
Elkhart	26	$ 20,425	58	$ 34,121
Evansville	220	80,386	301	303,018
Fort Wayne	76	129,177	145	675,388
Gary	41	68,650	58	160,100
Hammond	40	561,381	56	299,300
Indianapolis	320	359,898	458	575,859
Kokomo	20	8,000	37	147,520
Michigan City	19	20,125	12	14,175
Mishawaka	16	16,707	21	22,035
Muncie	58	11,846	70	36,923
Richmond	23	23,250	30	47,090
South Bend	105	91,235	180	327,825
Terre Haute	58	20,709	45	22,876
Totals	1,022	$1,411,789	1,471	$2,666,230

FORT WAYNE MASON CONTRACTORS GET BUSY TO AID AS MUCH AS POSSIBLE IN RELIEVING UNEMPLOYMENT SITUATION

W. P. Schenkel Re-elected President of the Association at Annual Meeting

The Mason Contractors Association of Fort Wayne, a sturdy body and one of the most active of the various building groups in the northern Indiana metropolis has been seriously considering the unemployment situation. The members voted unanimously to exert every effort to find work for the employes of mason contractors, urge "winter building" and encourage the promotion of public work wherever possible.

At the annual election of officers William P. Schenkel was re-elected president. Other officers elected were: Vice-president, Theodore Buesching; secretary, G. W. Schack, re-elected, and treasurer, A. W. Kettler. Various committee groups for the year will be selected in the near future.

BUILDING TRADES NOTES

Jottings and Thoughts From Here and There

The industry will come out of the slump.

Spring promises much in new construction work. Let's hope it is not just promises.

* * *

Get owners to do their modernizing now.

* * *

The Carpenters in Chicago are insisting on the five-day week.

* * *

The Building Trades Employers of New York have very elaborate offices.

* * *

The Board of Trade Claims is planning to function early in January.

(Concluded on Page 18, Col. 1)

Contractors' Machinery

For Sale and Rent

Novo Saw Rigs with 2-cylinder engines or electric motors. Novo Hoists, Pumps and Engines.
Schramm Air Compressors and tools.
Knickerbocker concrete, mortar and plaster Mixers.
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Concrete Floor Treatments
Hardening — Coloring — Waterproofing

LITTERER MILWAUKEE MFG. CO.
Metal Toilet Partitions, Shower Stalls

WESTERN WATERPROOFING CO.
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Gun Applied Damproofing Plaster-Key
For All Masonry — Concrete Included

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NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

***Government Hospital Building:** $500,000.00, 2 and 3-stys. and bas., West Riverside drive (Myers road) and about 20th street, Indianapolis. (Note new location.) Archt. and Engrs., U. S. Veterans' Bureau, Washington, D. C. Owner, United States Veterans' Bureau, George Ijams, director, 764 Arlington Bldg., Washington, D. C. Receiving bids to 2:30 o'clock p. m., Tuesday, January 20th. Work consists of furnishing all labor and materials and performing all work required for constructing and finishing complete at United States Veterans' hospital, Indianapolis, Indiana, building and utilities, including roads, walks, grading and drainage. This work will include excavating, reinforced concrete construction, hollow tile, brick work, cut stone, cast stone, marble work, floor and wall tile, rubber tile, compressed asphalt tile and linoleum floors, terrazzo, iron work, flagpole, steel sash, steel stairs with slate treads, steel shelving, cabinets and partitions, slate, metal and built-up roofing, roof ventilators, lightning conductors, metal lathing, plastering, carpentry, dumbwaiter, platform scale, metal weatherstrips, insect screens, window shades, painting, glazing, hardware, plumbing, vacuum cleaning system, refrigerating and ice making plant, zeolite water softening system, boiler plant, radial brick chimney, heating and ventilating, electrical work, electric elevators, nurses' call system, fire alarm system and outside sewer, water, gas, steam and electric distribution systems. Separate bids will be received for (a) general construction (including plumbing, heating, electrical work and outside distribution systems); (b) electric elevators; (c) zeolite water softening system; (d) refrigerating and ice-making plant; (e) radial brick chimney. Plans and specifications obtainable from Washington on deposit of $40.00 (to be refunded). Plans will be given out to bidders about December 20th. A set will be on hand after this date in the office of the Veterans' Bureau, 8th floor Test Bldg., Indianapolis. The following are figuring the general contract: William P. Jungclaus Company, 825 Massachusetts avenue; Service Construction Company, 301 Castle Hall Bldg.; Strathmann Construction Company, 839 Architects and Builders Bldg.; Leslie Colvin, 803 Continental Bank Bldg., all of Indianapolis.

***Asylum Building** (men's cottage): $150,000.00, Central Insane Hospital, 3000 West Washington street, Indianapolis. Archt., McGuire & Shook, 941 North Meridian street, Indianapolis. Mech. Engr., Bevington-Williams, Inc., 1139 Indiana Pythian Bldg., Indianapolis. Owner, Central State Hospital for the Insane, Dr. Max Bahr, superintendent, 3000 West Washington street, Indianapolis. Plans in progress, Brick, stone trim, reinforced concrete floor and roof construction.

Church Building (Sunday school unit): $50,000.00, 2-stys. and bas., northwest corner 11th street and Ashland avenue, Indianapolis. Archt., A. A. Honeywell, 920 Architects and Builders Bldg., Indianapolis. Owner, Memorial Presbyterian Church, Rev. William H. Kendall, pastor, 3543 College avenue, Indianapolis. Architect selected, preliminary plans in progress, will take bids iin the spring. Brick construction, details decided.

Service Building (clubhouse): $50,000.00, 1-sty. and bas., Fort Harrison, nine miles northeast of Indianapolis. Private plans. Owner, United States Government, H. A. Green, superintendent of construction, Fort Harrison. Plans in progress, may receive bids soon. Brick construction, hollow tile, probably slate roof, steam heating, plumbing, electrical wiring.

***Pumping Station Building** (addition and alterations): $15,000.00, 2-stys., 30x37, Bedford, Indiana. Archt. and Engr., Norman Hill, 1050 North Delaware street, Indianapolis. Owner, City of Bedford; Mrs. Browning, clerk, city hall, Bedford. Receiving bids to 7 o'clock p. m. Tuesday, December 23d. Indiana limestone exterior, stone veneer over present brick building, reinforced concrete, steel stairs, metal windows, steel joists, steel doors, roller bearing trolley, metal lath, sheet metal work, composition roof, exhaust fan. The following are figuring the general contract: Heiter and Garriott, Bedford; N. S. Ikerd, Bedford; C. O. Robertson, Brownstown; Charles Cooper, Mitchell.

Lodge Building (remodeling): 2-stys. and bas., 32x48, Westfield, Indiana. Archt., W. H. Garns and Son, 1319 Fletcher Savings and Trust Bldg., Indianapolis. Owner, Westfield Masonic Lodge No. 115, Edgar Stahl, W. M., Westfield. Plans in progress, ready for bids about January 1st. Work consists of brick veneering present frame building, new steel sash, structural steel, hot air (fan blast), heating system, plumbing, septic tank, new composition built-up roof, new stone trim, remodeling interior, new ventilating system.

Residence and Garage: $12,500.00, 2-stys. and bas., 30x35, 5731 Washington boulevard, Indianapolis. Private plans. Owner, C. W. Eaton and Son, 5324 Park avenue, Indianapolis. Starting work, owner builds by day work and awards separate contracts. Brick veneer over frame, stone trim, warm air heating plant, slate roof, tile bath, steel and wood sash, leaded glass, hardwood floors, gum interior trim, plumbing, electrical wiring and fixtures, mill work, sheet metal work.

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24th and Cornell, Indianapolis
Roofing and Sheet Metal Work
Ludowici Celadon Clay Tile
Graduated Slate Roofs
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Contracts Awarded

***Consolidated School Building** (8-room addition): $56,000.00, 2-stys. and bas. (2 wings, each 28x77), Lawrence, Indiana, Lawrence township, Marion county. Archt., Lowell Hoatson, 241 East Ohio street (311 Holliday Building), Indianapolis. Mech. Engr., Bevington-Williams, Inc., 1137 Indiana Pythian Bldg., Indianapolis. Owner, Chester C. Negley, trustee, rural route "K", box 128, Indianapolis. General contract awarded to E. B. Ball and Son, 1131 North Tacoma avenue; heating and plumbing awarded to Freyn Brothers, 1028 North Illinois street; electrical wiring awarded to H. M. Stradling Electric Company, 353 Massachusetts avenue, all of Indianapolis.

***School Building** (alterations to plumbing system): $5,000.00, Castleton, Indiana, Lawrence township, Marion county. Mech. Engr., Bevington-Williams, Inc., 1137 Indiana Pythian Bldg., Indianapolis. Owner, Chester C. Negley, trustee, rural route "K", box 128, Indianapolis. Contract awarded to Hayes Brothers, 236 West Vermont street, Indianapolis. Work consists of plumbing repairs in the present building.

***School Building** (alterations to plumbing system): $5,000.00, Oaklandon, Indiana, Lawrence township, Marion county. Mech. Engr., Bevington-Williams, Inc., 1137 Indiana Pythian Bldg., Indianapolis. Owner, Chester C. Negley, trustee, rural route "K", box 128, Indianapolis. Contract awarded to Hayes Brothers, 236 West Vermont street, Indianapolis. Work consists of plumbing repairs in the present building.

***Church Building** (first unit): $45,000.00, 1-sty. and bas., northeast corner 52d street and Central avenue, Indianapolis. Archt., Richard G. Folz, 818 Architects and Builders Bldg., Indianapolis. Owner, Bethlehem Lutheran Church, Rev. Allen K. Trout, pastor, 4935 College avenue, Indianapolis. Foundation in, general contractor, Foster Engineering Service Company, 726 Indiana Pythian Bldg.; plumbing awarded to William F. Steck, 4923 College avenue; heating awarded to E. K. Campbell Heating Company, 4908 Delmar Blvd., St. Louis, Mo.

Residence and Garage: $25,000.00, 2-stys. and bas., 38x40, 5320 North Pennsylvania street, Indianapolis. Private plans. Owner, name withheld. General contract awarded to F. M. Bartholomew and Son, 5769 Washington boulevard, Indianapolis. Brick veneer over frame, slate and copper roof, vapor steam heating plant, oil burner, steel casement sash, tile bath, incinerator, walnut interior trim, hardwood floors, plumbing, electrical wiring and fixtures.

***Store Building:** $16,500.00, 1-sty. and bas., 60x120, 720 East 54th street, Indianapolis. Private plans. Owner, Amos W. Pedigo, 709 East 54th street, Indianapolis. Work started, general contractor, Ross Neeves, 5915 Central avenue; plumbing and heating awarded to William F. Steck, 4923 College avenue, both of Indianapolis. Brick over hollow tile, stone trim, reinforced concrete foundation, steel sash, warm air heating plant, composition built-up roof, copper set store front, plate glass, maple floors, overhead doors, ventilators, metal lath, plumbing, electrical wiring.

***Bulk Oil Plant and Service Station:** $3,000.00, 1-sty., Thirtieth street and Monon Railroad, Indianapolis. Private plans. Owner, The Anchor Oil Company, 3200 Madison avenue, Indianapolis. General contract awarded to George Price, 1208 Sanders street, Indianapolis. Steel tanks, concrete block service station, concrete floor and driveways, steel sash, plumbing, electrical wiring.



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Indianapolis Building Permits

Residence and Garage: $10,000.00, 1½-sty. and bas., 27x53, 620 Watkins road. Private plans. Owner and builder, Ray T. Fatout, 625 Board of Trade Bldg. Brick veneer.

Residence and Garage: $6,500.00, 2-stys. and bas., 27x34, 4473 North Pennsylvania street. Private plans. Owner, C. E. Sheets, 4532 North Pennsylvania street. General contract awarded to Sears-Roebuck Company, 309 Roosevelt Bldg. Brick veneer.

Residence and Garage: $5,500.00, 2-stys.

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stys. and bas., 27x56, 432 Sanders street. Private plans. Owner and buider, C. G. Sanders, 422 Sanders street. Frame.

Residence and Garage: $4,340.00, 1-sty. and bas., 27x56, 2950 North Denny street. Private plans. Owner and builder, J. W. Overman, 2946 North Denny street. Frame.

Residence and Garage: $4,200.00, 1-sty. and bas., 43x43, 937 North Bolton street. Private plans. Owner and builder, E. G. Bauer and Son, 3917 East 10th street. Brick veneer.

Office (addition to residence): $3,000.00, 2-stys. and bas., 12x27, 826 North Alabama street. Private plans. Owner and builder, Dr. Alfred Storey, 826 North Alabama street. Masonry.

Factory Building (additions): $3,000.00, 1-sty., 17x58 and 43x78, East 32d street and Monon Railroad. Private plans. Owner, Erbrich Products Company, 1120 East 32d street. Owner builds by day work. Masonry.

ANDERSON

Ice Plant (addition) **and Boiler Room:** $10,000.00, 1-sty., 40x50, and 30x40, 453 Main street, Anderson. Private plans. Owner, White Frost Ice Company, T. C. Werbe, manager, 453 Main street, Anderson. Work started, owner builds by day work. Brick construction.

BLOOMINGTON

Stone Mill: $20,000.00, 1-sty., 80x200, Bedford, Indiana. Private plans. Owner, Bedford Cut Stone Company, George E. Lary, secretary, Citizens Bank Bldg., Bedford. Plans completed. Owner builds, will probably start work in early spring. Structural steel frame, steel sash, composition roof, metal roof, factory glass.

CONNERSVILLE

***Township School Building:** $53,000.00, 2-stys. and bas., Emiennce, Indiana, Adams townships, Morgan county. Archt., and Engrs., Henkel and Hanson, 611½ Central avenue, Connersville. Owner, Adams School Township, Samuel Gash, trustee; Ed Crone, W. H. Rosenbalm, Truman Milhon, members Advisory Board, Eminence. Receiving bids to 1:30 o'clock p. m., Monday, December 29th. (SEE LEGAL ADVERTISEMENT IN THIS ISSUE.) Brick, stone trim, structural steel, reinforced concrete, composition built-up roof, steam heating, ventilating, plumbing, sewerage, electrical wiring. The following are figuring the general contract: Phares and Coner, Shelbyville; Arthur A. Gill, Colfax; D. E. Cornelius, 1915 Washington avenue, Bedford; Pruitt and Masten, 405 East Walnut street, Greencastle; E. Ainsworth and Son Construction Company, 1248 Hulman street, Terre Haute; Jake Mann, Mooresville; W. O. Carey and Sons, 1515 Cottage avenue, Huntington; Charles E. Cooper, Mitchell; Medland Brothers, Logansport; Milo Cutshall, Akron; James I. Barnes, Culver; J. Fred Beggs, Scottsburg; Steinkamp Construction Company, Batesville; Mustard-Curry Construction Company, 306 West 5th street, Bloomington; W. R. Heath Construction Company, Greencastle. The following are figuring the plumbing and heating: Hoosier Plumbing and Heating Company, Shelbyville; Tibbetts Plumbing and Heating Company, Union City; Sam Wade, Mooresville; J. Fred Beggs, Scottsburg; Emshoff and Layton, 55 West Washington street, Frankfort; W. A. Beemer, 10 North Locust street, Greencastle; W. G. Hoffman, French Lick. The following are figuring the electrical wiring: Skillman Electric Company, 619 North Illinois street, Indianapolis; J. Fred Beggs, Scottsburg; Madison Electric and Supply Company, Madison.

DECATUR

***Post Office Building:** $65,000.00, 1-sty. and bas., 66x72, 122 East Monroe street, Decatur, Indiana. Owner, United States Post Office Department, Washington, D. C. Supervising architect, James A. Wetmore, Treasury Department, Washington, D. C. Receiving bids to 3 o'clock p. m., Wednesday, January 7th. Brick and stone, hollow tile, terra cotta, structural steel, reinforced concrete, slate and composition roof, sheet metal work, ornamental iron, rolling steel doors, brass and bronze work, steel windows, marble work, metal clad doors, tile floor, weatherstrips, screens, steam heating plant, plumbing, electrical wiring.

EAST CHICAGO

***Grade School Building:** $100,000.00, 1-sty. and bas., 76x156 and wing, 42x50, Michigan Avenue Grade School, 141st street and Melville avenue, East Chicago, Indiana. Archt., Karl Norris, 205 Calumet building, East Chicago. Consulting architect, Harrison and Turnock, 1001 Architects and Builders Bldg., Indianapolis. Owner, East Chicago School Board, E. J. Carlson, president, East Chicago. Receiving new bids to 8 o'clock p. m., Tuesday, December 23d. Brick, stone trim, structural steel, reinforced concrete, composition roof, steam heating, plumbing, electrical wiring. Will include 5 classrooms, gymnasium, auditorium, play rooms.

ELKHART

Contracts Awarded

Store Building (remodeling): $5,000.00, 2-stys. and bas., 223 South Main street, Elkhart. Private plans. Owner, care of general contractor, Halliet Meyers, 201 West Marion street, Elkhart. Work started. Work consists of general remodeling, new copper set store front, plate glass, steam heating, plumbing, electrical wiring.

EVANSVILLE

***Poor Asylum Building Improvements:** $12,500.00, Poor Farm road, near Evansville. Archt., Alfred E. Neucks, Old National Bank Bldg., Evansville. Owner,

(Continued on Page 13)

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Insures Strength and Security

Vanderburgh County Board of Commissioners, Sam B. Bell, auditor, courthouse, Evansville. Receiving bids to 10 o'clock a. m., Monday, February 2, 1931, for the furnishing of all labor and materials for the construction of the following improvements to the Asylum for the Poor: Laundry equipment, estimated cost $6,000.00; dairy barn equipment and accessories, $3,500.00; refrigeration, $3,000.00.

***Store Building** (remodeling): $15,000.00, 3-stys., northwest corner 7th and Main streets, Evansville. Archt., Alfred Neucks, 604 Old State Bank Bldg., Evansville. Owner, care of architect. Lessee, Walgreen Drug Co., 189 North Wabash avenue, Chicago, Ill. Plans about completed; will probably receive bids soon. Work consists of general remodeling, new store fronts, plate glass, new floors, marble and tile work, steam heating, plumbing, electrical wiring.

Store Building (2 stores): $12,000.00, 1-sty. and bas., 40x80, northwest corner Madison avenue and Governor street, Evansville. Private plans. Owner, Jack D. Paul, 415 Central Union Bank Bldg., Evansville. Plans nearing completion, will probably receive bids soon. Brick, stone trim, copper set store fronts, plate glass, composition built-up roof, gas heating, hardwood floors, plumbing, electrical wiring.

Evansville Building Permits

Residence and Garage: $6,000.00, 1-sty. and bas., 36x36, 1206 Park Side drive. Private plans. Owner, May Schlaeger, 624 Washington avenue. General contract awarded to Homer Phillips, 624 Jackson street. Brick veneer over frame.

Residence and Garage: $4,500.00, 1-sty. and bas., 24x32, 858 East Riverside drive. Private plans. Owner and builder, Albert Fisher, 309 Chestnut street. Frame.

Residence and Garage: $4,500.00, 1-sty. and bas., 34x38, 1318 Ravenswood drive. Private plans. Owner and builder, Homer Phillips, 634 Jackson street. Brick veneer over frame.

FORT WAYNE

Public Comfort Station: $4,500.00, 1-sty. and bas., 14x32, Franke Park, Fort Wayne. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, City of Fort Wayne, Col. D. N. Foster, president, city hall, Fort Wayne. Preliminary plans in progress. Brick, slate roof, steel sash, concrete foundation, concrete floor, steam heating, plumbing, electrical wiring.

Summer Camp Lodge: Blackman Lake, Steuben county, Indiana. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne. Owner, Young Men's Christian Association, care of architect. On sketches, will probably mature soon. Brick construction, asphalt shingle roof, wood sash, concrete floor, hardwood floors, plumbing, electrical wiring.

Contracts Awarded

***Grade School Building:** $125,000.00, 2-stys. and bas., Oxford Grade School, Monroe and Oxford streets, Fort Wayne. Archt., Leighton Bowers, 4215 Fairfield avenue, Fort Wayne. Mech. Engr., R. W. Noland, 408 Cal-Wayne Bldg., Fort Wayne. Owner, City of Fort Wayne, Board of Education, Louis C. Ward, superintendent, 1225 Clinton street. Owner is receiving bids to 7:30 o'clock p. m., Tuesday, December 30th on the electrical wiring. Work started, excavating, general contractor, W. A. Sheets Construction Company, 315 Cal-Wayne Bldg., Fort Wayne.

***Store Building** (alterations): 3-stys. and bas., 40x90, Barr and Berry streets, Fort Wayne. Archt., A. M. Strauss, 415 Cal-Wayne Bldg., Fort Wayne Owner, Samuel M. Foster, 2427 Fairfield avenue. General contract awarded to Max Irmscher and Sons, 1113 First National Bank Bldg., Fort Wayne. Work consists of five new store fronts, plate glass, general interior remodeling.

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GREENFIELD

Post Office Building: $100,000.00, 1-sty. and bas., East and Grant streets, Greenfield, Indiana. Archt., James A. Wetmore, Treasury Department, Washington, D. C. Owner, United States Government, Post Office Department, Washington, D. C. Contemplated, will probably mature in the spring. Brick and stone exterior.

HAMMOND

***City Hall Building:** $476,000.00, 4-stys. and bas., 75x195, Maywood Park, Hammond, Indiana. Buckley and Skidmore, First Trust Bldg., Hammond. Owner, City of Hammond, Board of Public Works, M. Rossborough, city clerk, city hall, Hammond. Receiving bids to 2 o'clock p. m., Wednesday, December 31st including all contracts and furnishings. Indiana limestone exterior, reinforced concrete floor and roof construction, structural steel skeleton, composition built-up roof, steam heating plant, elevators. Will contain all municipal offices, including police department. (Note change in estimated cost.)

Library Building (branch): $20,000.00, 1-sty. and bas., northwest corner Madison avenue and Mulberry street, Hammond. Archt., L. Cosby Bernard, 611 Hohman street, Hammond. Owner, City of Hammond, James A. Howard, city librarian, Public Library Bldg., Hammond. Preliminary plans in progress. Brick construction, details later.

Library Building (branch): $20,000.00, 1-sty. and bas., northwest corner Martha and Alabama street, Hammond. Archt., L. Cosby Bernard, 611 Hohman, street, Hammond. Owner, City of Hammond, James A. Howard, city librarian, Public Library Bldg., Hammond. Preliminary plans in progress. Brick construction, details later.

Library Building (branch): $20,000.00, 1-sty. and bas., northwest corner Stanton avenue and 117th street, Hammond. Archt., L. Cosby Bernard, 611 Hohman street, Hammond. Owner, City of Hammond, James A. Howard, city librarian, public Library Bldg., Hammond. Preliminary plans in progress. Brick construction, details later.

LEBANON

***Post Office Building:** $90,000.00, 1-sty. and bas., Main and West streets, Lebanon. Archt., James A. Wetmore, Treasury Department, Washington, D. C. Owner United States Government, Post Office Department, Washington, D. C. Receiving bids to 3 o'clock p. m. Tuesday, January 6th. Brick and stone exterior, structural steel, reinforced concrete construction, hollow tile, terra cotta, composition built-up roof, sheet metal work, plumbing, steam heating plant, electrical wiring, ornamental iron, rolling steel doors, steel windows, hollow metal trim, metal clad doors, slate roof, marble and tile work, screens, weatherstrips, vault door, water heater and storage tank, cork carpet, lighting fixtures.

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MISHAWAKA

Contracts Awarded

Apartment Building (4 Apts.): $20,000.00, 2-stys. and bas., 56x60, Lincolnway, east, Mishawaka, Indiana. Private plans. Owner, Simon Rosenstein, 413 North Cedar street, Mishawaka. Work started, general contractor, Peter Schumaker and Sons, 323 West 4th street; plumbing and heating awarded to Distler Plumbing and Heating Company, 126 Lincolnway, east, both of Mishawaka. Brick, reinforced concrete floor and roof construction, steam heating plant, plumbing, electrical wiring, composition roof, hardwood floors.

Factory Building: $8,000.00, 1-sty., 75x100, 6th and Hendricks street, Mishawaka. Private plans. Owner, The Wash-A-Bill Cap Company, 320 East Colfax street, South Bend. General contract awarded to J. H. Wiekamp and Son, 533 Webster street, Mishawaka. Brick construction, steel sash, composition built-up roof, concrete floors.

MUNCIE

Residence and Garage: 1-sty. and bas., 40x50, Hartford City, Indiana. Archt., Houck and Smenner, 108 East Washington street, Muncie. Owner, Dr. John French, Hartford City. Plans about completed, will probably take bids soon. Brick veneer and frame construction, wood shingle roof, warm air heating plant, hardwood floors, tile bath, plumbing, electrical wiring.

NEW ALBANY

Store Building: $100,000.00, 2-stys. and bas., 60x85, northwest corner Pearl and Market streets, New Albany. Private plans. Owner, The F. W. Woolworth Company, 533 Penton Bldg., Cleveland, Ohio. Local manager, W. I. Wells, New Albany. Bids in Cleveland, Ohio, office, under advisement; will announce awards soon. Brick, stone trim, concrete and steel construction, composition built-up roof, steel sash, copper set store fronts, plate glass, steam heating plant, plumbing, electrical wiring, freight elevator, cafteria equipment.

NOBLESVILLE

County Jail (remodeling): 2-stys. and bas., Public Square, Noblesville, Indiana. Private plans. Owner, Hamilton County Board of Commisisoners, A. J. Hines, auditor, court house, Noblesville. Receiving bids to 10 o'clock a. m., Saturday, December 27th. Work consists of general remodeling present brick building, masonry, carpentry, plastering, painting, miscellaneous iron, plumbing, electrical wiring.

SOUTH BEND

***Old Peoples Home Building:** $30,000.00, 2-stys. and bas., 47x68, East Third street, Mishawaka, Ind. Archt., Callix E. Miller, 210 Union Trust Bldg., South Bend. Owner, Dodge Old Peoples Home, Fred N. Smith, president of board of trustee, Mishawaka. (Please address all correspondence to the architect.) Plans completed; bids will not be taken until spring. Brick veneer over hollow tile, tile roof, wood sash, stone trim, vapor steam heating plant, oil burner, oak and maple floors. Will contain nine bedrooms with dressing rooms and baths, living room, large porch, kitchenette in basement.

Residence and Garage: $25,000.00, 2-stys. and bas., La Porte, Indiana. Archt., Fett, Pearson and Goffeney, 444 Associates Bldg., South Bend. Owner, L. B. Boyd, 909 Michigan avenue, La Porte. On working drawings, bids will not be received until early spring, 1931. Brick and stucco over frame, slate roof, steel casement sash, leaded glass, forced air heating plant, hardwood floors, tile bath, plumbing electrical wiring, garage, attached.

Store Building (fire rebuild): $8,000.00, 2-stys. and bas., 30x85, 107 East Washington street, South Bend. Archt., Freyermuth and Maurer, 107 Lincolnway, east, South Bend. Owner, The Deahl Estate, care of architect. Plans in progress, ready

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Sealed Proposals

SCHOOL BUILDING
NOTICE TO CONTRACTORS

Notice is hereby given that the undersigned Trustee and Advisory Board of Adams township, Morgan county, Indiana, will receive sealed bids up to the hour of 1:30 p. m. on Monday, December 29th, 1930, at the office of the Township Trustee which is located in his home two miles east of the town of Eminence, Indiana, for the furnishing of all materials and the performance of all labor necessary for the erection and construction of a new grade and high school building which includes all materials and labor for the general construction, the installation of all electrical equipment as specified, the installation of all plumbing and sewerage, the installation of all heating and ventiating, for and in said Adams township, Morgan county, Indiana, school building which will be located in the town of Eminence, Indiana.

Such proposed improvements will be under and in strict accordance with the plans and specifications heretofore approved and now on file in the office of the State Board of Accounts of the state of Indiana, and in the office of the Trustee at his home in Adams township and

(Concluded on Page 17, Col. 1)

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SCHOOL HOUSE

(Concluded from Page 16)

in the office of Henkel & Hanson, architects, at 611½ Central avenue, Connersville, Indiana.

Copies of plans and specifications may be had at the office of Henkel & Hanson, architects and engineers of Connersville, Indiana, upon deposit of $25.00 to insure the safe return of such plans and the filing of a bona fide bid on or before the date set for opening of bids. Failing to return the plans, or to file a bid, contractors will forfeit their deposit check of $25.00 to the architects and engineers.

Bids will be received separately on general construction, heating and ventilating, plumbing, sewage and wiring, or a combination bid of this work may be entered. All bids tendered shall be made on form 96 bidding blanks. Also all bids amounting to over $5,000.00 shall be accompanied by a form 96-A. Each bid to be further accompanied by a certified check upon a solvent bank, payable to the order of Samuel Gash, Trustee, in an amount equal to three (3) per cent of the total bid as a guarantee that the contractor will, if awarded the contract, promptly enter into a written contract for the performance of such work, and furnishing of such materials, with said Adams School township, Morgan county, Indiana, and will furnish a surety bond in a sum equal to the contract price, all to the satisfaction and approval of said Trustee and Advisory Board within 10 days after such award. If for any reason the successful bidder fails to enter into the proper contract or fails to furnish bond as above provided, then said certified check filed with said bid shall be forfeited, and retained by the trustee as liquidated damages. Said contract or contracts will be awarded to the lowest and best bidder or bidders as determined by the Trustee and the Advisory Board. Unsuccessful bidders will receive their certified checks within 10 days after the opening of bids.

The estimated cost of such improvement complete is $53,000.00. Said improvement is to be erected upon the school building site now owned by the township and located in the town of Eminence, Indiana.

The undersigned Trustee and Advisory Board reserve the right to reject any and all bids, or any part of any bid, and hold the same for investigation of bids or bidders, and to waive defects or informalities if it be deemed to the best interest of said township so to do. Said bids are received subject to the sale and delivery of a bond issue in a sum not exceeding $50,000.00 for the purpose of raising a part of funds to pay for such improvement.

Dated at Eminence, Indiana, this 2d day of December, 1930.

ADAMS SCHOOL TOWNSHIP, MORGAN COUNTY, INDIANA,

By SAMUEL GASH, Trustee.
ED CRONE,
W. H. ROSENBALM,
TRUMAN MILHON,

Members of the Advisory Board.

McNutt & McNutt, Attorneys, Martinsville, Indiana.

Henkel & Hanson, Architects & Engineers, Connersville, Indiana.

Dec. 6-13-20

FORT WAYNE BUILDING LAST MONTH AT A LOW EBB

City Has Hopes For a Three Million Dollar Volume for the Year

November building in Fort Wayne fell far below normal, according to a report of the city building commsisioner which shows that only 76 permits were issued for a total of $129,177, the second lowest mark of the year. While the November record shows no very great decline from the previous month of October, it does not compare very favorably with November, 1929, when 146 contracts were awarded for a total of $674,388.

The November total brings the building volume for the year for Fort Wayne up to $2,818,076, with a strong likelihood that this mark will exceed three million dollars by the end of the year.

Month by month comparisons for the years 1929 and 1930 are as follows:

Month	1930	1929 Value
January	$347,069	$ 36,430
February	122,910	168,230
March	310,914	666,230
April	344,776	888,792
May	387,335	670,400
June	216,080	519,798
July	234,215	367,730
August	224,830	665,070
September	290,595	559,535
October	210,175	435,045
November	129,177	674,388

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BUILDING TRADES NOTES

(Concluded from Page 8)

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The Way They Have Moved Upward at Chicago

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	1905	1910	1915	1920	1925	1930	% Incr.
Bricklayers	.60	.67½	.75	1.25	1.50	1.70	183
Carpenters	.50	.60	.70	1.25	1.37½	1.62½	225
Electricians	.56¼	.68¼	.75	1.25	1.50	1.70	208
Laborers	.30	.37½	.40	1.00	.87½	.97½	225
Painters	.40	.60	.70	1.25	1.50	1.75	325
Plasterers	.56¼	.68¼	.75	1.25	1.50	1.70	208
Plumbers	.56¼	.68¼	.75	1.25	1.50	1.70	208
Sheet Metal	.50	.60	.68¼	1.25	1.25	1.70	240
Steamfitters	.56¼	.68¼	.75	1.25	1.50	1.70	208
Structural Iron	.50	.60	.68¼	1.25	1.37½	1.62½	225

Each 5 year percentage increase between 1905 and 1930 for bricklayers was 36½%; carpenters, 45%; electricians, 41½%; laborers, 45%; painters, 65%; plasterers, 41½%; plumbers, 41½%; sheet metal workers, 48%; steamfitters, 41½%, and structural iron workers, 45%.

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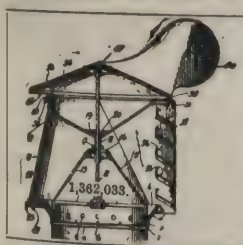
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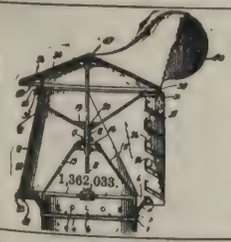
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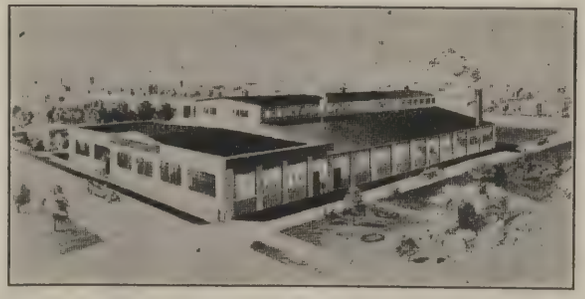
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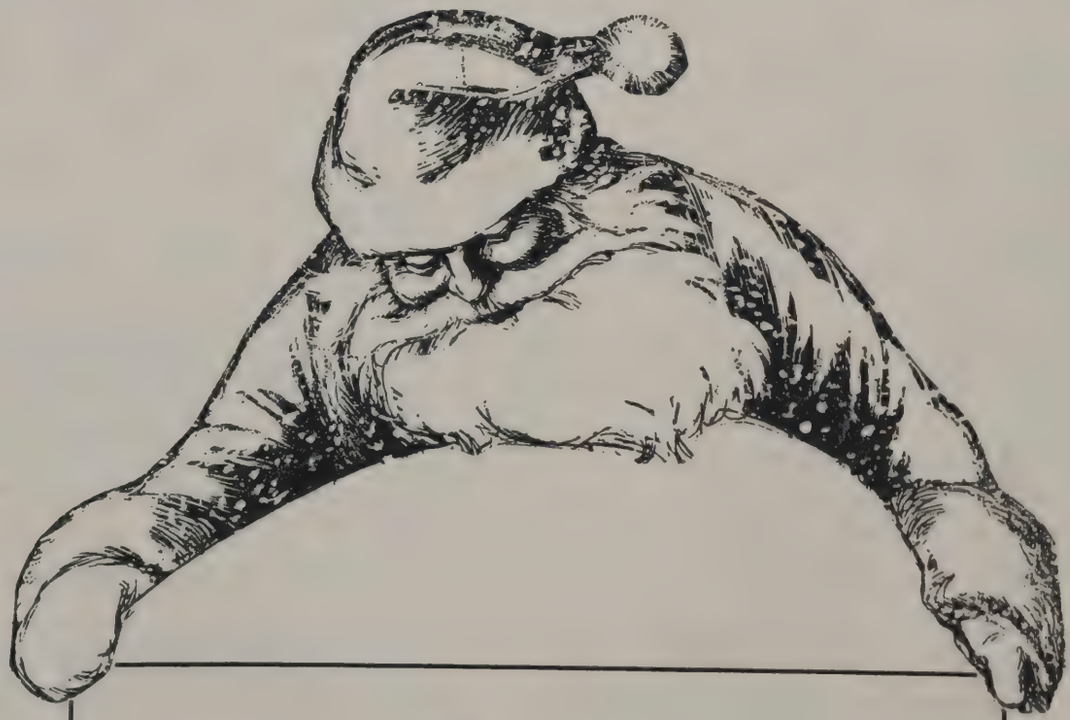
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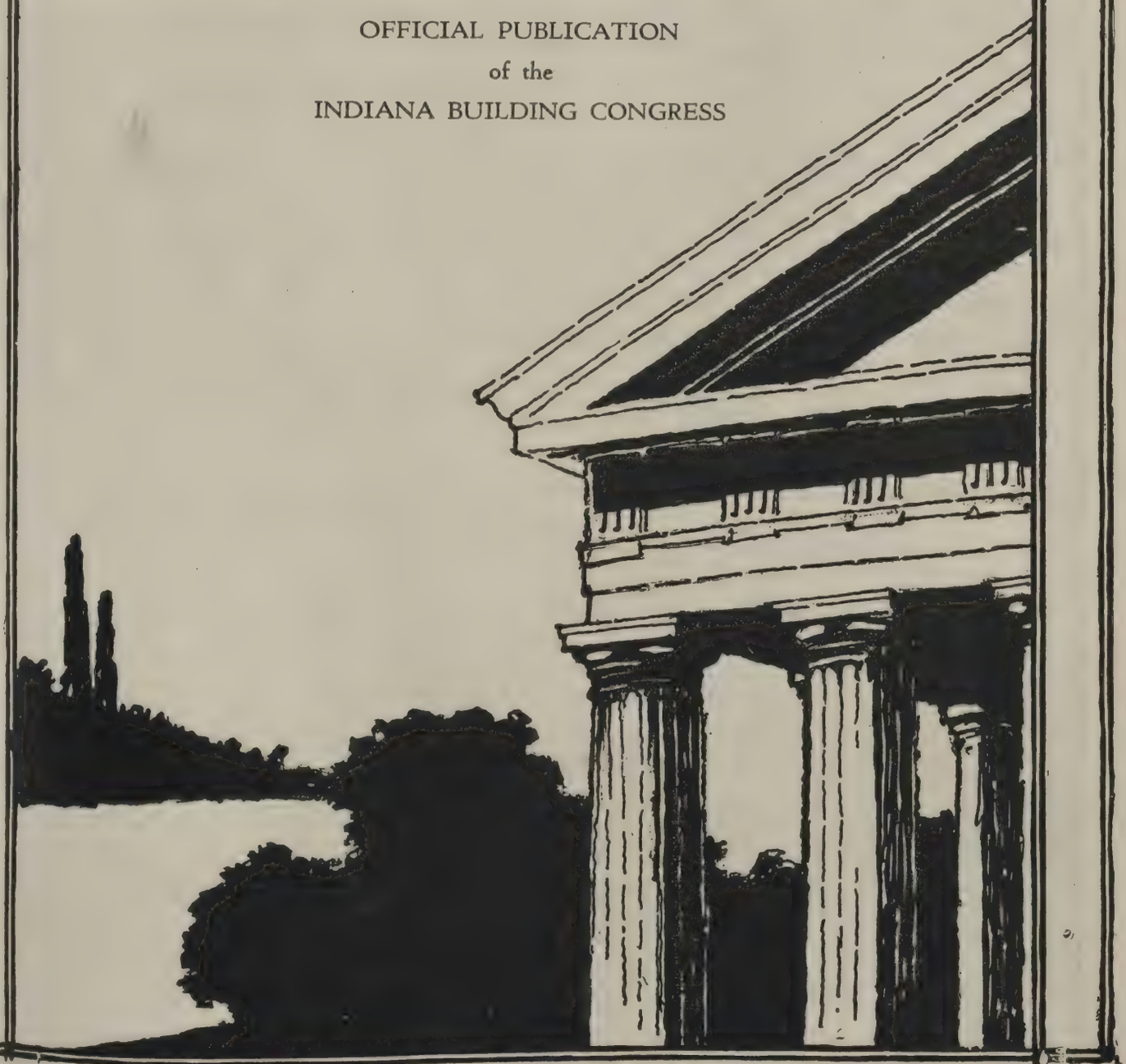
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Official Organ of INDIANA SOCIETY of ARCHITECTS

Indianapolis, Ind., December 27, 1930
Vol. 12—No. 40 20c Per Copy

Official Organ Associated BLDG. CONTRACTORS of Indiana

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Published Every Saturday

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FOR ARCHITECT, ENGINEER

OFFICIAL PUBLICATION
INDIANA BUILDING CONGRESS

FOR SUPPLYMAN, CONTRACTOR

Vol. XII INDIANAPOLIS, INDIANA, DECEMBER 27, 1930 No. 40

AN IMPORTANT STEP TAKEN TOWARD OVERCOMING JURISDICTIONAL DISPUTES IN BUILDING FIELD

Labor Officials and Building Trades Employers Get Together and Form Body to Avert Such Troubles

Appreciating the ever present menacing impediment jurisdictional discord among the building trades crafts places on the industry and fully realizing the need for a recognized and authoritative agency whose function it would be to serve to avert such disputes representative builders and organized labor officials recently at Washington, D. C., reached an agreement for the formation of a body to be known as the Board of Trade Claims.

The agreement, formulated and approved at a joint conference composed of representatives from the Building Trades Department of the American Federfation of Labor and the National Association of Building Trades Employers, reads as follows:

The Board of Trade Claims

Preamble

The construction industry is constantly confronted with many and complex problems.

Conditions in the industry are ever changing due to improved and changing methods, materials, engineering, design, etc.

These changing conditions present peculiar and unusual problems to both employer and labor.

Labor in the construction field is subdivided into trade groups, each of which has its own particular work to perform. This field labor becomes skilled in its particular class of work by application and study.

The question of which trade shall be charged with the responsibility of doing certain work upon a construction project when new materials and methods are presented is at times difficult to determine.

However, the insistence by two or more trades that the placing of the material or manufactured product, or that the work to be performed is properly theirs, and unwillingness on the part of any trade to concede to another the right of erection or installation makes it necessary that there be set up a tribunal or board that shall determine such matters and which shall also determine whether the issue has already been disposed of by decision or otherwise, and whether there shall be further consideration of the issue.

The desire on the part of the entire industry and the public that means be found whereby these costly and troublesome questions may be amicably, economically and expeditionsly disposed of that construction may proceed uninterruptedly, and with the distinct understanding on the part of the parties hereto that there shall be no abandonment of the work or refusal to do the work pending a decision to be arrived at in the manner herein set forth, prompts us to set up and make effective this Board of Trade Claims.

Now, therefor, this agreement entered into this tenth day of November, 1930, by and between the Building Trades Department of the American Federation of Labor and the National Association of Building Trades Employers, to be signed by affiliated International Unions and Employers' Associations, parties hereto. It is agreed:

ARTICLE 1. The Board of Trade Claims shall consist of the Executive Council of the Building Trades Department of the American Federation of Labor and an equal number from the National Association of Building Trades Employers.

ARTICLE 2. The Board shall elect from within its membership a Chairman and a Vice-Chairman.

ARTICLE 3. The Secretary of the Building Trades Department shall act as Secretary of the Board. The Secretary shall engage such assistants as may be required, subject to the approval of the Board.

ARTICLE 4. The Board of Trade Claims shall meet at least four times each year and also at the call of the Chairman with the approval of a majority of both sides of the Board. The first meeting of the year shall be the annual meeting.

ARTICLE 5. The Board of Trade Claims shall receive only from International Unions claims for jurisdiction or control over work to be done in the field on construction work. All International Unions affiliated with the Building Trades Department shall be notified and sent a copy of any claims made, by registered mail and receipt returned.

ARTICLE 6. The Board shall investigate each claim and determine by a majority vote whether it has already been disposed of. However, the Board shall recognize and shall not allow to be reopened, except by consent of the trades involved, any past decision rendered by the American Federation of Labor or Building Trades Department or the former National Board of Jurisdictional Awards, which have been approved by the Building Trades Department, and which decisions shall be filed with the Board.

ARTICLE 7. If the claim has not been determined already by decision or otherwise, the matter shall be set for arbitration.

ARTICLE 8. The Board shall immediately state the question to be arbitrated and shall request the claimant to immediately name their arbitrators.

ARTICLE 9. Each claimant shall name its arbitrator within fifteen days and the arbitrators so chosen shall name an umpire within ten days thereafter. Should the arbitrators fail to agree on an umpire within ten days, then the president of the Building Trades Department shall within fifteen days thereafter submit to the arbitrators three names from within the construction industry, and the arbitrators shall within five days thereafter name an umpire from within the industry or select one of the three so submitted,

(Continued on Page 8, Col. 1)

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The Wash Tub--

Washtub (wosh'tub') n. A container designed for cleansing the architectural linen of the week.—(Webster.)

-- Conducted by Anton Scherrer

No one ever regarded the First of January with indifference. And to continue in the words of lovable Charles Lamb: It is that from which all date their time and count upon what is left.

The counting upon "what is left" is our problem. We are afraid that our profession is being absorbed by other interests: we suspect that our public is not aware of our ability and purpose: we are fearful of the future. Our dilemma is partly of our own making, partly due to our willingness to follow false leadership. Nothing has contributed so much to our pathetic plight as our mad ambition to be "Big" architects—a pose that accounts for our wild, uncontrolled and uncritical expansion, to which we may attribute most of our present troubles. This expansion has taken the form of an architectural organization projected on a so-called "business basis," whose life and existence is dependent upon the volume of work with which it can be supplied. An organization brought into being because of the extraordinary demands made upon some great and gifted architect is a defensible proposition because it is a legitimate means to an end. An organization, however, whose existence depends upon some business agency to keep its hunger appeased is a fantastic Frankenstein sort of monster. Its only purpose is to keep itself alive. The stooping to get business, the solicitation, the readiness to cut fees, the willingness to defame character and ruin reputation, the mad competition, the mechanical and slovenly output of work, the financial worry and its attending misery are all accounted for because the exigencies of an organization depend upon it and demand it. As a result, we have needlessly cheapened, vulgarized and mechanized ourselves and the public is aware of it.

What to do? We might, with profit to ourselves, take stock and consider what an architect stands for—what he is—what he has always been until the madness of misguided leadership misled us. We won't get very far in our reflections without discovering that the practice of architecture is a very personal thing—that architecture is a very personal expression—that an architect is a personality—that the relation of architect to client is a personal contact. To give life and expression to this revelation by representative agencies—by an organization, if you will—is contrary to the demands of our art and our clients. Our future, therefore, it seems to me, demands the restoration of our practice to the historical status of a profession. Such a restoration of old ideals may, and probably will, turn us into "little" architects again. As little architects, however, we shall have a greater faith in our art, a greater confidence in our future. As little architects we shall be masters of ourselves. And as masters of ourselves we shall be masters of an individual art fragrant with the joy and sparkle of personality. Curiously enough that is exactly what the patron of architecture demands of us and will continue to demand of us until the end of time. If we can give what is expected of us, nobody can usurp our place because nobody else can give what we have to give.

We might, therefore, with profit to ourselves and our art, start the New Year by leaving the matter of our Bigness and Greatness entirely to the discretion of posterity.

* * * * *

Richard Foltz is a newlywed. Don Graham is able to be out. The Architectural League of New York will celebrate its fiftieth anniversary next April in connection with the architectural and allied arts exposition at Grand Central Palace. Max Pohlmeyer, Fort Wayne, and Paul Werking, Richmond, were college buddies. Lee Burns is an officer of the Indiana Historical Society and the Indiana Pioneer Society. Modernity has attained the purple heights —a baking company in Philadelphia makes its pies square. The annual Beaux Arts ball will be held on January 23 in the Hotel Astor. The press agent proclaims a "Fete Moderne"—predicts a "Fantaisie in Silvery Flame." George Schreiber has been installed as eminent commander of DeMolay Commandery No. 62, Knights Templar. Ed James was a war-time aviator. Last week Antiquarian Loucks told the Indiana Historical Society all about Architect Elder's tavern of a century ago. John Fritz, Linton, is an authority on insurance. Earl Woodard is back at work. Earl Russ believes we are sliding into a "super-architecture": that in order to justify real estate rentals, taxes and overhead, architects will incorporate a hotel, a department store, an office building, a theatre and a runt golf course into one building, under one roof. Editor Don Campbell ventures the ghastly suspicion that the Wash Tub is written jest for fun.

* * * * *

In the "Harkness Hoot," insurgent Yale undergraduate magazine, Senior William Harlan Hale wants to know: "What manner of a designer is he who tries to turn a President's office into a Petit Trianon, a dormitory into a fortress, and a law school into a cathedral? What sort of a faculty is it that will sanction such artistic bastardy?"

Well, Buddy, in the interest of historical accuracy, we'll tell you. Without mentioning any names, it's the same faculty, whose president, not more than five years ago, orated feelingly about the "splendid uprush" of Gothic collegiate architecture.

* * * * *

Gilbert H. Chesterton says: "The jolliest thing about American frame houses is the institution of the porch: worthy be that great porch which gave its name to a whole school of Greek philosophers. It is a splendid place in which to be philosophic without being a Greek: even American business men have been caught philosophizing therein."

Somebody has been spoofing our distinguished visitor. It is all of seven years now that the seat of American philosophy has been moved to the basement social room.

* * * * *

Maybe it was called Paradise because there were no architects in it.

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NOVEMBER BUILDING DECLINE THROUGHOUT THE COUNTRY NOT AS GREAT AS IN OCTOBER

Figures for Principal Cities of Indiana for First Eleven Months of Nineteen Hundred and Thirty

Although the falling-off in proposed building and construction activities which was noted throughout the United States during October continued through the month of November, the declines were less pronounced than during the preceding month, according to official reports of building permits issued in 587 leading cities and towns and tabulated by S. W. Straus & Co.

Building permits totalling $131,871,594 were issued during November, compared with a total of $150,751,374 in October. This represents a loss of 12 per cent. In normal years a decline of about 8.9 per cent may be expected. October has shown a loss of 10% from September contrasted with a normal expectancy of a 5 per cent increase.

During November, 1929, permits issued were $194,289,502. November, 1930, thus showed a loss of 32 per cent from the same month of the previous year. October, 1930 had declined 40 per cent from October, 1929.

Twenty-five Leading Cities

The twenty-five cities reporting the largest volume of building permits for November showed an increase of 8 per cent above October. As a group, the twenty-five cities declined 22 per cent from November, 1929, and 40 per cent from the same month in 1928.

Thirteen of the cities showed individual gains over October. New York filed plans amounting to $41,667,765 during November compared with $26,406,153 in October. The other twelve cities showing gains were Seattle, Newark, Baltimore, Springfield, Mass., Cambridge, Mass., Dearborn, Mich., Pittsburgh, Portland, Ore., St. Louis, Syracuse, Dallas and Davenport, Ia.

Fourteen cities, Seattle, Cleveland, Springfield, Mass., Cincinnati, Cambridge, Mass., Washington, D. C., Dearborn, Mich., Oklahoma City, Houston, Boston, Portland Ore., Syracuse, Dallas and Davenport, Ia., showed gains over November, 1928.

The Straus Index

The Straus index of building permits was 38.0 for November as compared with 45.2 for October and 56.0 for November, 1929. The index has thus reached the lowest point of any month this year. The index, after adjustments for seasonal variation, is still 16.8 per cent below the general trend, which has been persistently downward since the middle of 1926.

The Labor Situation

The Department of Commerce reports that 3,400,000 workers are unemployed. In order to ameliorate the unemployment situation in the building trades, local unions are proposing the stagger system, a shorter week, and a shorter day so as to obtain work for each member if only for two or three days a week.

Building Materials

During the month of November, Portland cement showed declines in various localities ranging from 5 cents to 53 cents a barrel. Reductions were made in prices of common brick varying from $1.00 to $1.50 per thousand. Price increases in long-leaf yellow pine delivered in Manhattan are due to an announcement of a rise in intercostal steamship freight rates to take effect in January, 1931.

Buildwing in Indiana

Reports from eighteen of Indiana's principal cities show how building in this state totaled for the eleven months of 1930 and 1929:

City	1930 Est. Val	1929 Est. Val.
Anderson	$ 615,971	$ 1,701,698
East Chicago	1,700,782	4,523,275
Elkhart	515,444	1,030,848
Evansville	2,135,728	5,445,313
Fort Wayne	2,821,501	5,716,579
Gary	1,134,025	3,182,825
Hammond	1,782,997	3,356,259
Indianapolis	7,785,514	15,034,707
Kokomo	262,240	1,928,769
Lafayette	276,750	401,350
Logansport	277,889	146,749
Marion	261,361	226,385
Michigan City	389,390	3,065,656
Mishawaka	402,059	768,926
Muncie	436,666	1,898,185
Richmond	403,688	1,002,593
South Bend	3,885,635	6,723,740
Terre Haute	593,282	847,771
Total	$25,680,922	$57,001,628

ARCHITECTURAL COMPETITION AT CINCINNATI AFFORDS GOOD PUBLICITY FOR THE PROFESSION

Indianapolis Architect Arthur Bohn Served on Award Jury

Down Cincinnati way the architects have opened an avenue to an appreciation of architecture that is attracting considerable attention, will serve in time to bring good design, planning and execution to the fore, inspire pride in the owner and tend toward the genegal beautification of the community.

The scheme, sponsored by the Cincinnati Chapter, American Institute of Architects, is built around an annual architectural competition to which buildings erected within Hamilton County, O., during the year and designed by Cincinnati architects are eligible for awards. The various structures are divided up into many individual classes or types, and awards are made for the best of each class, in the opinion of the jury which is composed of outside disinterested architects. The types taken into consideration range from residences of various costs, clear along the line up to large commercial buildings.

Awards for the current year's competition were made just recently. The jury was composed of Architect Arthur Bohn, Indianapolis; Architect Harry I. Schenck, Dayton, O., and Prof. Charles St. John Chubb, head of the Department of Architecture, Ohio State University, Columbus, Ohio. In reaching its decision, the jury pondered more thoroughly than is usual in such cases spending two full days going over the exhibits and visiting the sites of the structure under conideration for personal inspection. Each building submitted in the competition was presented by a set of large photographs of exteriors and interiors.

Commenting on the result of the competition, the members of the jury expressed themselves as convinced that visiting the building itself is vital in forming correct judgment of the merits of the structure. The jury further sounded the opinion that the material presented, not as an average, but each submission was of high standard in design.

As a result of the completition all winning buildings will have placed on them bronze tablets setting forth they were the best of their type erected in the locality for the current year.

Awards were made on the following types of structures: Residences, costing between $35,000 and $100,000; residences, costing less than $35,000; ecclesiastical buildings; social and fraternal buildings; educational buildings; large commercial buildings. There were four types included in thecompetition upon which no awards were made owing to a lack of entries: Residential buildings, mosting more than $100,000; multi-residential, hotel and hospital buildings; public utility and park system buildings; industrial buildings. No award was made in the small commercial building class, although two such structures were given honorable mention.

This was the second competition held by the Cincinnati Chapter and aroused much interest among the local architects, attracted public interest and was given considerable attention by the local press.

AN IMPORTANT STEP TAKEN

(Continued from Page 3)

and should they fail within five days to agree upon an umpire, then the first available of the names so submitted shall be accepted as the umpire.

ARTICLE 10. Should there be but two claimants, one of which fails to name its arbitrator within the stated time, the work in question shall be declared in possession of the trade which names the arbitrator within such time. Should there be more than two claimants, any trade which fails to name its arbitrator within the stated time shall be eliminated from the arbitration.

ARTICLE 11. Where there are but two claimants the decision of any two of the arbitration committee shall be final and binding upon the parties. Where there are more than two claimants and a majority decision cannot be arrived at, then the decision of the umpire shall be final and binding upon the parties.

ARTICLE 12. The arbitrators shall in each instance consider all evidence relevant to the question as stated and shall render a decision within ten (10) days after the hearing of evidence and arguments, and shall present said decision to the Board of Trade Claims in writing.

ARTICLE 13. If in the judgment of the Board, a decision is clear, concise, and in line with the QUESTION AS STATED, the Board shall approve the decision and shall set a date upon which such decision shall become effective, which date shall not exceed ninety (90) days thereafter.

All decisions from the Board of Trade Claims shall be made uniformly effective in all localities.

ARTICLE 14. If, in the judgment of the Board, a decision is not in line with the QUESTION AS STATED, then it shall be immediately sent back to the arbitrators for further consideration.

ARTICLE 15. No lawyer shall act as arbitrator, umpire or counsel in any proceedings held under this plan.

ARTICLE 16. It is not the purpose in setting up this Board to disturb conditions which are satisfactory in any community, and decisions rendered in the manner herein set forth shall not in any way affect the conditions in such community if they are at variance with the decisions except as set forth in ARTICLE 17.

ARTICLE 17. Should a condition exist in any community wherein the employer of the trade in possession of the work and some other trade object to the continuance of such trade in possession of the work, then upon joint request sent to the Board of Trade Claims by these two parties, the arbitration decision as handed down by the Board of Trade Claims shall be made effective in that community or district.

ARTICLE 18. A quorum of the Board of Trade Claims shall be a majority of its members. A majority vote shall prevail on all questions.

ARTICLE 19. The arbitrators and the umpire shall be paid by the parties to the arbitration and they shall have the right to request satisfactory assurance that the fees agreed upon will be paid.

ARTICLE 20. The members of the Board of Trade Claims shall serve until December 31st of each year or until their successors are duly elected and qualified.

ARTICLE 21. Resignations or vacancies shall be filled from the Building Trades Department of the American Federation of Labor or the National Association of Building Trades Employers, as the case may be, for the unexpired portion of the term.

ARTICLE 22. The cost of maintaining the office of the Board of Trade Claims shall be equally borne between the parties hereto.

ARTICLE 23. Each of the parties hereto shall pay any salaries or expenses of their respective members of the Board of Trade Claims.

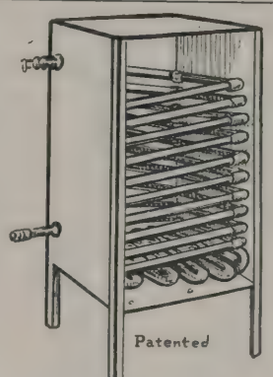
ARTICLE 24. There may be set up wherever there is a Building Trades Council and an Employers' Organization in the construction industry a conference board, or local Board of Trade Claims, composed of parties to this plan, which shall temporarily determine jurisdictional claims for that district when such claims arise between meetings of the National Board of Trade Claims, and the decision by such local board shall be effective only until a final decision is handed down by the Nationa Board of Trade Claims, and there shall be no strike, abandonment of the work, or refusal to do the work or to go upon the job, because of jurisdictional claims.

ARTICLE 25. Such local board, abritration of any local jurisdictional issue the matter shall first be referred to the Secretary of the National Board of Trade claims, to ascertain if the matter in dispute has already been Nationally determined.

ARTICLE 27. Should any local labor union fail, within twenty-four hours to abide by and work under any decision arrived at as herein set forth, then the International Union, of which that union is a part, shall be notified of the failure and furnish skilled men to do the work within forty-eight hours thereafter.

ARTICLE 28. Should the International Union fail to furnish men as herein set forth, then the employers shall be at liberty, without being adjudged in violation of this agreement or any trade agreement, to fill the places with such men, members of other unions. as in his judg-

(Continued on Page 18, Col. 2)



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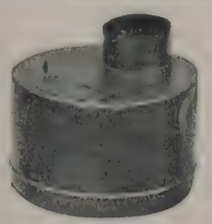
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NEWS OF THE WEEK

The asterisk (*) prefix to an item indicates additional information to report published in previous issue.

INDIANAPOLIS

***Hospital** (group of buildings): Monroe, Michigan. Archt., D. A. Bohlen and Son, 1001 Majestic Bldg., Indianapolis. Owner, Saint Mary's College and Academy, Monroe, Michigan. Plans nearing completion; will be ready in about two weeks. Reinforced concrete skeleton, fireproof construction, brick and stone, tile roof, steel sash, floors undecided, steam heating, plumbing, electrical wiring. The buildings consist of an academy or school building five stories 400x400 irregular in shape; a mother house, including sisters' church (seating 800) and an infirmary (125 capacity) five stories 350x350 irregular in shape; dining room and kitchen unit consisting of three dining halls seating 350 each, several smaller dining rooms and kitchens; a power house including boilers, engines and generators; a laundry building; a garage building of 15-car capacity.

***Government Hospital Building:** $500,000.00, 2 and 3-stys. and bas., West Riverside drive (Myers road), and about 20th street, Indianapolis. (Note new location.) Archt. and Engrs., U. S. Veterans' Bureau, Washington, D. C. Owner, United States Veterans' Bureau, George Ijams, director, 764 Arlington Bldg., Washington, D. C. Receiving bids to 2:30 o'clock p. m., Tuesday, January 20th. Work consists of furnishing all labor and materials and performing all work required for constructing and finishing complete at United States Veterans' hospital, Indianapolis, Indiana, building and utilities, including roads, walks, grading and drainage. Brick, reinforced concrete, structural steel construction. The following have general contract plans: Ralph Sollitt and Sons, 518 East Sample street, South Bend; Dunlap and Company, Columbus; Edward S. Moore and Son, 610 North Washington street, Kokomo; Ainsworth and Son Construction Company, 1248 Hulman street Terre Haute; John Largura and Company, 3672 Adams street, Gary, American Construction Company, 1201 East Georgia street, Indianapolis; Capitol Engineering and Construction Company, 254 North Capitol avenue, Indianapolis; James McHugh Sons, Inc., 840 West 70th street, Chicago, Ill.; Madsen Construction Company, 618 National Bldg., Minneapolis, Minn.; B-W Construction Company, 720 Cass street, Chicago, Ill.; Batson-Cook Construction Company, West Point, Georgia; Schmidt Brother Construction Company, 22 East Huron street, Chicago, Ill.; Phelps-Drake Company, Metropolitan Life Bldg., Minneapolis, Minn.; L. Balkin Company, 1850 West Austin avenue, Chicago, Ill.; Murch Brothers Construction Company, Railway Exchange Bldg., St. Louis, Mo.; Carl Westberg and Company, 6234 South Oakley avenue, Chicago, Ill.; Lakeside Engineering Corporation, 176 West Adams street, Chicago, Ill.; Yeager and Sons, Danville, Ill.; Algernon Blair, Montgomery, Alabama; Ring Construction Company, 95 South 11th street, Minneapolis, Minn.; Henry B. Ryan Company, 500 North Dearborn street, Chicago, Ill.; Fayette Construction Company, Lexington, Ky.; Bracker Construction Company, 752 Builders Exchange Bldg., Minneapolis, Minn.; John E. Erickson Company, 123 West Madison street, Chicago, Ill.; The Adams Construction Company, 217 North Clarkson Court, Chicago, Ill.; Sumner Sollitt Company, 307 North Michigan avenue, Chicago, Ill.; L. W. Hancock, Louisville, Ky.; Wartham Construction Company, Starks Bldg., Louisville, Ky.; The W. P. Thurston Construction Company, Richmond, Va.

Contracts Awarded

***Telephone Building:** $200,000.00, 4-stys. and bas., Ohio and Seventh streets, Terre Haute, Indiana. Archt., Vonnegut, Bohn and Mueller, 610 Indiana Trust Bldg., Indianapolis. Owner, American Telephone and Telegraph Company, Cleveland, Ohio. General contract awarded to Adams and Sanford, Chamber of Commerce Bldg., Terre Haute; structural steel awarded to Hetherington and Berner, 701 Kentucky avenue, Indianapolis. Brick, stone trim, reinforced concrete construction, composition built-up roof, steam heating plant, plumbing, electrical wiring.

***Army Post Officers' Quarters:** 2-stys. and bas. (3 buildings), Fort Benjamin Harrison, nine miles northeast of Indianapolis. Private plans. Owner, United States Government, H. A. Green, superintendent of construction, Fort Benjamin Harrison, Indiana. General contract awarded. Ready to start work. General contractor, J. A. Moraw and Owens, 144 West 47th street, Chicago, Ill., is receiving bids now on all sub-contracts and materials excepting the masonry and concrete work.

***Pumping Station Building** (addition and alterations): $15,000.00, 2-stys., 30x37, Bedford, Indiana. Archt. and Engr., Norman Hill, 1050 North Delaware street, Indianapolis. Owner, City of Bedford; Mrs. Browning, clerk, city hall, Bedford. General contract awarded to Heitger and Garriott, Bedford, including all contracts. Indiana limestone exterior, stone veneer over present brick building, reinforced concrete, steel stairs, metal windows, steel joists, steel doors, roller bearing trolley, metal lath, sheet metal work, composition roof, exhaust fan.

***Residence and Garage:** $10,000.00, 1½-stys. and bas., 27x53, 620 Watson Road,

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Indianapolis. Archt., Bishop, Knowlton and Carson, 312 North Meridian street, Indianapolis. Owner, Ray T. Fatout, 625 Board of Trade Bldg. Permit granted;; general contract awarded to Ray T. Fatout, Inc., 625 Board of Trade Bldg.; plumbing awarded to Frank Irish, 2909 East 10th street, both of Indianapolis. Brick veneer over frame, stone trim, asphalt shingle roof, warm air heating plant, tile bath, steel sash, millwork, plumbing, electrical wiring.

Indianapolis Building Permits

Residence and Garage: $9,500.00, 2-stys. and bas., 35x37, 5733 Washington boulevard. Private plans. Owner and builder, C. W. Eaton, 5324 Park avenue. Brick veneer.

Residence and Garage: $8,000.00, 2-stys. and bas., 31x32, 150 Buckingham drive. Private plans. Owner and builder, T. P. Templeton, 5225 Central avenue. Brick veneer.

Residence and Garage: $5,000.00, 2-stys. and bas., 25x35, 5409 Broadway, Private plans. Owner and Builder, E. A. Carson, 1201 East 30th street. Brick veneer.

ANDERSON

***Garage and Sales Building:** $40,000.00, 1-sty., 75x180, North Main street, Anderson. Private plans. Owner, Reliable Machine Company, C. A. Martindale, president, 817 Jackson street. Plans completed, may mature in spring. Brick, stone trim, structural steel, composition built-up roof, steam heating plant, copper set front windows, plate glass, steel sash, concrete floors, plumbing, electrical wiring, tile floor in salesroom.

AUBURN

Post Office Building: $85,000.00, 1-sty. and bas., 9th and Jackson streets, Auburn. Archt., James A. Wetmore, Treasury Department, Washington, D. C. Owner, United States Government, Post Office Department, Washington, D. C. Preliminary plans started; will probably mature in 1931. Brick and stone exterior.

BLOOMINGTON

***Men's Union Memorial Building:** $1,000,000.00, 4-stys. and bas., 100x340, Indiana University Campus, Bloomington. Archt., Grainger and Bollenbacher, 333 North Michigan avenue, Chicago, Illinois. Owner, Indiana University, John A. Cravens, registrar, Bloomington. Receiving bids to 10 o'clock a. m. Friday, January 23d. Indiana limestone exterior, slate roof, steel casement windows, steam heating, plumbing, electrical wiring. Will contain a cafeteria to seat 400 persons, a grill and taproom, billiard room, barber shop, kitchen, club rooms, elevator, offices, banquet hall, stage, main lounge, book store, branch post office, private dining rooms. The building will be of American collegiate Gothic type of architecture and will include a 100-foot tower surmounting it in the center.

***Sorority House Building:** $75,000.00, 3-stys. and bas., 60x75, Forest Place, Bloomington. Archt., Raymond Fuson, 209 Hook Drug Bldg., Bloomington. Owner, Kappa Alpha Theta Sorority, Mrs. Oscar H. Cravens, president of building committee, 633 North College avenue, Bloomington. Receiving of bids held up temporarily. Site has not definitely been decided upon. stone exterior, tile roof, steel sash, tile floors and wainscoting, steam heating plant, automatic stokers, plumbing, electrical wiring.

CONNERSVILLE

***Township School Building:** $53,000.00, 2-stys. and bas., Eminence, Indiana, Adams townships, Morgan county. Archt., and Engrs., Henkel and Hanson, 611½ Central avenue, Connersville. Owner, Adams School Township, Samuel Gash, trustee; Ed Crone, W. H. Rosenbalm, Truman Milhon, members Advisory Board, Eminence. Receiving bids to 1:30 o'clock



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p. m., Monday, December 29th. Brick, stone trim, structural steel, reinforced concrete, composition built-up roof, steam heating, ventilating, plumbing, sewerage, electrical wiring. Jake Barnhart, Wilkinson, is an additional bidder on the plumbing and heating.

Residence and Garage: $6,000.00, 2-stys. and bas., 28x36, near Connersville, Indiana. Private plans. Owner, Harry L. Grussinger, 325 Central avenue, Connersville. All bids rejected; new bids will not be received before spring. Frame construction, asphalt shingle roof, hardwood floors, wood sash, plumbing, electrical wiring.

Contracts Awarded

***Office Building:** $12,000.00, 1-sty. and bas., 31x46, Seventh and Eastern avenue, Connersville, Indiana. Archt., Henkel and Hanson, 611½ Central avenue, Connersville. Owner, Dr. V. J. Fruth, 1602 Virginia avenue, Connersville. Work under way; general contractor, William T. Nash, 2218 Grand avenue; plumbing and heating awarded to Neal and Stoll, 624 Central avenue; electrical wiring awarded to Hale Electric Company, all of Connersville.

***Office Building:** $5,000.00, 1-sty. and bas., 23x47, 122 West 6th street, Connersville, Indiana. Archt., Henkel and Hanson, 611½ Central avenue, Connersville. Owner, Dr. Albert Gregg, care of the architect. Work well under way; general contractor, W. T. Nash, 2218 Grand avenue; plumbing awarded to Neal and Stoll, 624 Central avenue; electrical wiring awarded to Clyde Webster, 420 Central ave, all of Connersville.

DECATUR

***Post Office Buildings:** $65,000.00, 1-sty. and bas., 66x72, 122 East Monroe street, Decatur, Indiana. Owner, United States Post Office Department, Washington, D. C. Supervising architect, James A. Wetmore, Treasury Department, Washington, D. C. Receiving bids to 3 o'clock p. m., Wednesday, January 7th. Brick and stone, hollow tile, terra cotta, structural steel, reinforced concrete, slate and composition roof, sheet metal work, ornamental iron, rolling steel doors, brass and bronze work, steel windows, marble work, metal clad doors, tile floor, weatherstrips, screens, steam heating plant, plumbing, electrical wiring. The following are figuring the general contract: Noyes Roach & Company, Joliet, Ill.; Rosen and Fischel, Inc., 11 South LaSalle street, Chicago, Ill.; Joseph Tintari, 22 Illinois street, Chicago, Ill.; James McHugh Sons, 840 West 70th street, Chicago, Ill.;; William McDonald Construction Company, Syndicate Trust Bldg., St. Louis, Mo.; W. D. Lovell, 1415 Eighth street, Minneapolis, Minn.; W. E. Moon, 231 North Sixth street, Decatur; Yeager and Sons, Danville, Ill.; Charles H. Barnes, 512 Fifth street, Logansport; Fred R. Combs Company, 2115 Chicago avenue, Minneapolis, Minn.; E. E. Garber and Company, 203 West 4th street, Bethlehem, Pa.; Dunlap and Company, Columbus; Yost Brothers, Decatur; Ainsworth and Son Construction Company, 1428 Hulman street, Terre Haute; Theriault Construction Company, 534 East Johnson street, Philadelphia, Pa.; James I. Barnes, Logansport; Samford Brothers, 301 Washington avenue, Montgomery, Alabama.

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EAST CHICAGO

***Grade School Building:** $100,000.00, 1-sty. and bas., 76x156 and wing, 42x50, Michigan Avenue Grade School, 141st street and Melville avenue, East Chicago, Indiana. Archt., Karl Norris, 205 Calumet building, East Chicago. Consulting architect, Harrison and Turnock, 1001 Architects and Builders Bldg., Indianapolis. Owner, East Chicago School Board, E. J. Carlson, president, East Chicago. Bids in, under advisement.

***Church Building** (addition): $25,000.00, 2-stys. and bas., East Chicago, Indiana. Archt., Edward F. Jansson, 740 North Rush street, Chicago, Ill. Owner, Indiana Harbor Methodist Episcopal Church, Rev. William A. Greist, pastor, 3503 Grand boulevard, East Chicago. Plans completed; will take bids in early spring. Brick, stone trim, reinforced concrete construction.

ELKHART

***Apartment Building** (6-Apts.): 3-stys. and bas., 47x53, South 7th street, Goshen. Archt., Hubert Miller, 530 Monger Bldg., Elkhart. Owner, Joseph M. Farrell, Sr., Goshen. Plans completed, may receive bids in spring. Brick, stone trim, composition built-up roof, steel sash, hardwood floors, incinerator, mechanical refrigeration, apartment equipment.

EVANSVILLE

Evansville Building Permits

Residence and Garage: $5,000.00, 2-stys. and bas., 30x32, 1719 Bayard Park drive. Private plans. Owner and builder, Joseph Tyring, Kentucky and Mulberry avenues. Brick veneer over frame.

(Continued on Page 13)

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Residence and Garage: $4,500.00, 1-sty. and bas., 24x28, 1405 Jackson avenue. Private plans. Owner, T. M. Boals, 709 Line street. Owner builds by day work. Frame.

Residence and Garage: $4,500.00, 1-sty. and bas., 24x40, 1715 Bayard Park drive. Private plans. Owner, William Barnett, 1718 Bayard Park drive. General contract awarded to Joseph Tyring, Kentucky and Mulberry avenues. Brick veneer over frame.

FORT WAYNE

***Township Grade School Building:** $105,000.00, 2-stys. and bas., South Whitley, Indiana, Cleveland township, Whitley county. Archt., Griffith and Goodrich, 209 Bass Bldg., Fort Wayne. Owner, Carl Thompson, trustee (re-elected), South Whitley. Plans in progress, will probably mature early in spring. Brick, reinforced concrete and steel construction, steam heating, plumbing, electrical wiring, composition built-up roof.

Fort Wayne Building Permits

Residence and Garage: $8,000.00, 2-stys. and bas., 28x32, 714 Packard street. Private plans. Owner and builder, R. L. Romey, Jr., 609 Citizens Trust Bldg. Brick veneer.

Residence and Garage: $5,000.00, 1-sty. and bas., 24x42, 3510 Gay street. Private plans. Owner, J. T. Allen, 3506 Weisser Park avenue. General contract awarded to Schinnerer and Truemper, 3630 Bowser avenue. Frame.

Residence and Garage: $4,850.00, 2-sty.s and bas., 24x30, 1829 Purdue avenue. Private plans. Owner and builder, W. F. Buchan, 826 Woodview avenue. Frame.

Residence and Garage: $4,500.00, 1-sty. and bas., 26x36, 2013 Emerson avenue. Private plans. Owner and builder, J. A. McConnell, 612 Greenlawn avenue. Frame.

Residence and Garage: $4,000.00, 2-stys. and bas., 24x32, 3205 Holton avenue. Private plans. Owner and builder, Walter Mlynarski, 1009 Eckart street. Frame.

Residence and Garage: $4,000.00, 2-stys. and bas., 26x36, 1657 High street. Private plans. Owner, Mrs. Myrtle Reaser, 1410 Sinclair street. General contract awarded to C. A. Young, 1116 VanBuren street. Frame.

Residence and Garage: $4,000.00, 2-stys. and bas., 24x24, 211 Congress avenue. Private plans. Owner, Ralph Tritch, 1001 Maxine drive. General contract awarded to A. H. Nahrwold, 4316 John street. Frame.

Residence (addition): $3,000.00, 2-stys. and bas., 616 Oakdale drive. Private plans. Owner, V. V. Mitchell, 616 Oakdale drive. General contract awarded to Everett Ellerman, 4538 Lafayette Esplanade. Brick veneer over frame.

HAMMOND

***City Hall Building:** $476,000.00, 4-stys. and bas., 75x195, Maywood Park, Hammond, Indiana. Archt., Buckley and Skidmore, First Trust Bldg., Hammond. Owner, City of Hammond, Board of Public Works, M. Rossborough, city clerk, city hall, Hammond. Receiving bids to 2 o'clock p. m., Wednesday, December 31st including all contracts and furnishings. Indiana limestone exterior, reinforced concrete floor and roof construction, structural steel skeleton, composition built-up roof, steam heating plant, elevators. Will contain all municipal offices, including police department. The following are figuring the general contract: John E. Errickson Company, 123 West Madison street, Chicago, Ill.; General Construction Company, 467 Gary; Vincent Chiebai, 4360 Washington street, Gary; Larguara and Company, 1016 Broadway.

Store Building (remodeling): $25,000.00, 1-sty. and bas., 5131 Hohman street, Hammond, Indiana. Archt., Louis L. Kroman, 180 North Michigan avenue, Chicago, Ill. Owner, Taylor Shoe Stores, Inc., care of architect. Plans completed, will receive bids soon. Brick, new stone front, plate glass, general interior alterations, plastering, painting, carpentry, plumbing, electrical wiring.

LAFAYETTE

***Salesroom and Garage Building:** $50,000.00, 1-sty. part bas., 130x165, East Main street, Lafayette. Archt., Frank P. Riedel, 825 Lafayette Life Bldg., Lafayette. Owner, H. H. Horner, 625 Columbia street. Plans completed; may take new bids in spring. Brick, stone trim, reinforced concrete, structural steel trusses, composition built-up roof, steel sash, plumbing, electrical wiring, steam heating plant, unit heaters, four copper set store fronts, plate glass, concrete floors.

***Residence and Garage:** $20,000.00, 2-stys. and bas., 708 Kossuth street, Lafayette. Archt., Frank P. Riedel, 825 Lafayette Life Bldg., Lafayette. Owner, E. H. Schilling, 1902 Thompson street. Plans completed; may take bids in early spring. Brick veneer over frame, concrete foundation, asbestos shingle roof, steam heating plant, metal interior trim, wood casement sash, weather strips, tile bath, hardwood floors, insulation, plumbing, electrical fixtures.

***Residence and Garage:** 2-stys. and bas., Lafayette. Archt., Frank P. Riedel, 825 Lafayette Life Bldg. Owner, Paul Pyle, Lafayette. Plans completed; may take bids in spring. Brick veneer over frame, asbestos shingle roof, steel casement sash, hardwood floors, tile bath, vapor heating plant, plumbing, electrical wiring.

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***Residence** (remodeling): 2-stys. and bas., South Ninth street, Lafayette. Archt., Frank P. Riedel, 825 Lafayette Life Bldg., Lafayette. Owner, Mr. and Mrs. Dr. Earl Van Reed, Lafayette. Plans completed; may take bids in spring. Brick veneer residence, new asphalt shingle roof, overhead garage doors, addition to hot water heating plant, insulation board, two tile bath rooms, plumbing, electrical wiring.

LEBANON

***Post Office Building:** $90,000.00, 1-sty. and bas., Main and West streets, Lebanon. Archt., James A. Wetmore, Treasury Department, Washington, D. C. Owner, United States Government, Post Office Department, Washington, D. C. Receiving bids to 3 o'clock p. m. Tuesday, January 6th. Brick and stone exterior, structural steel, reinforced concrete construction, hollow tile, terra cotta, composition built-up roof, sheet metal work, plumbing, steam heating plant, electrical wiring, ornamental iron, rolling steel doors, steel windows, hollow metal trim, metal clad doors, slate roof, marble and tile work, screens, weatherstrips, vault door, water heater and storage tank, cork carpet, lighting fixtures. The following are figuring the general contract: Shelby Construction Company, Shelbyville; James I. Barnes, Barnes Bld., Logansport; Dunlap and Company, Columbus; Charles H. Barnes, 512 Fifth street, Logansport; Jake Mann, Mooresville; Sanford Brothers, 301 Washington avenue, Montgomery, Ala.; H. G. Whittenberg, 218 Citizens Bldg., Louisville, Ky.;; William McDonald Construction Company, 1311 Syndicate Trust Bldg., St. Louis, Mo.; Joseph Tintari, 22 Illinois street, Chicago Heights, Ill.; James McHugh Sons, Inc., 840 West 70th street, Chicago, Ill.; Harman Engineering Company, 844 Rush street, Chicago, Ill.; Hallbauer-LaBahn, Inc., 844 Rush street, Chicago, Ill.; W. D. Lovell, 1415 Eighth street, Minneapolis, Minn.; Devault - Deitrick, Canton, Ohio; E. E. Garber and Company, 203 West 4th street, Bethlehem, Pa.; W. E. Keenan, 118 Preston avenue, Charlottesville, Va.; Rosen and Fischell, 11 South LaSalle street, Chicago, Ill.; Noyes Roach and Company, Joliet, Ill.; Fred R. Combs Company, 2115 Chicago avenue, Minneapolis, Minn.; Donaldson and Company, Lebanon; American Construction Company, 1201 East 30th street, Indianapolis; Walter C. Kelly Company, 5859 Forest Lane, Indianapolis; Theriault Construction Company, 534 East Johnson street, Philadelphia, Pa.; Ortman and Dreher, 2126 Francis avenue, Flint, Mich.

***Residence and Garage:** $25,000.00, 2-stys. and bas., 42x90. near Lebanon, Indiana. Archt., John Frost, 524 South East street, Lebanon. Owner, Dr. W. H. Williams, 118 South East street, Lebanon. Work under construction; owner builds

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LOGANSPORT

***Church Building** (addition and remodeling): $10,000.00, 1-sty. and bas., Logansport. Archt., Edward F. Jansson, 740 Rush street, Chicago, Ill. Owner, West Side Presbyterian Church, Rev. O. K. Malone, pastor, 406 West Linden avenue, Logansport. Plans completed; will probably take new bids about March, 1931. Brick, stone trim, wood joists construction, remodeling present church auditorium.

MICHIGAN CITY

***Super Service Station:** $25,000.00, 2-stys. 85x85, *Dunes Highway, near Michigan City, Ind. Private plans. Owner, National Autohaven Company, E. J. Williams, manager, 1 North LaSalle street (room 1248) Chicago, Ill. Bids in, indefinite when contracts will be awarded. Brick veneer over cinder block, structural steel, concrete, composition roof, plumbing, electrical wiring, steel sash.

RICHMOND

***Grade School Building** (addition): $40,000.00, 2-stys. and bas. (6 room addition), Joseph Moore School, Second and "D" streets, Richmond, Indiana. Archt., Harilton, Fellows and Nedved, 814 Tower Court, Chicago, Ill. Owner, City of Richmond, Board of Education, W. G. Bate, superintendent, Richmond. Plans nearing completion; will receive bids on the general contract during January. Brick, stone trim, reinforced concrete, heating extension, electrical wiring.

***Junior High School Building** (addition): $40,000.00, 2-stys. and bas., Hibberd Junior High School, South 11th and "J" streets, Richmond, Indiana. Archt., Hamilton. Fellows and Nedved, 814 Tower Court, Chicago, Ill. Owner, City of Richmand, Board of Education. Plans nearing completion; will received bids on the general contract during January. Brick, stone trim, reinforced concrete, heating extension, addition of six rooms.

***Grade School Building** (addition): $40,000.00, 2-stys. and bas., Test Junior High School, South 22d street, Richmond, Indiana. Archt., Hamilton, Fellows and Nedved, 814 Tower Court, Chicago, Ill. Owner, City of Richmond, Board of Education; W. G. Bate, superintendent, Richmond. Plans nearing completion; will receive bids on the general contract during January. Brick, concrete, heating extension, stone trim.

***Grade School Building** (addition): $35,000.00, 2-stys. and bas., Nicholson Grade School, 13th and "G" streets, Richmond, Indiana. Archt., Hamilton, Fellows and Nedved, 814 Tower Court, Chicago, Ill. Owner, City of Richmond, Board of Education, W. G. Gate, superintendent, Richmond. Plans nearing completion; will receive bids on the general contract during January. Brick, stone trim, concrete, heating extension.

RISING SUN

Church Building: $8,000.00, 1-sty. and bas., Mt. Sterling, Indiana. Archt., A. J. Probst, Rising Sun, Indiana. Owner, Mt. Sterling Baptist Church, William Bales, chairman of building committee, Mount Sterling, Indiana. Architect selected; preliminary plans in progress; will probably mature in spring. Frame construction.

SEYMOUR

Contracts Awarded

Residence and Garage: $6,000.00, 1-sty. and bas., 30x45, near Seymour, Indiana.

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Archt., Ralph Chatham, 314 South Walnut street, Seymour. Owner, William Laskin, Seymour. Work started; general contractor, Rueter-Brethauer and Company, Park and Cincinnati avenues; plumbing awarded to W. C. Bevine, 115 South Chestnut street; heating awarded to Seymour Hardware Company, 216 South Chestnut stret, all of Seymour. Brick veneer over frame, asphalt shingle roof, oak floors, warm air heating plant, wood sash, tile bath, plumbing, septic tank electrical wiring.

Residence and Garage: $5,000.00, 1-sty. and bas., 28x36, West 6th stret, Seymour, Indiana. Private plans. Owner, Herbert Zumings, West 6th street, Seymour. Work started; owner builds and awards separate contracts. Frame, asphalt shingle roof, warm air heating plant, hardwood floors, plumbing, electrical wiring.

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Sealed Proposals

SCHOOL BUILDING
NOTICE TO CONTRACTORS

Notice is hereby given that the undersigned Trustee and Advisory Board of Adams township, Morgan county, Indiana, will receive sealed bids up to the hour of 1:30 p. m. on Monday, December 29th, 1930, at the office of the Township Trustee which is located in his home two miles east of the town of Eminence, Indiana, for the furnishing of all materials and the performance of all labor neces-

(Concluded on Page 17, Col. 1)

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SCHOOL HOUSE

(Concluded from Page 16)

sary for the erection and construction of a new grade and high school building which includes all materials and labor for the general construction, the installation of all electrical equipment as specified, the installation of all plumbing and sewerage, the installation of all heating and ventiating, for and in said Adams township, Morgan county, Indiana, school building which will be located in the town of Eminence, Indiana.

Such proposed improvements will be under and in strict accordance with the plans and specifications heretofore approved and now on file in the office of the State Board of Accounts of the state of Indiana, and in the office of the Trustee at his home in Adams township and in the office of Henkel & Hanson, architects, at 611½ Central avenue, Connersville, Indiana.

Copies of plans and specifications may be had at the office of Henkel & Hanson, architects and engineers of Connersville, Indiana, upon deposit of $25.00 to insure the safe return of such plans and the filing of a bona fide bid on or before the date set for opening of bids. Failing to return the plans, or to file a bid, contractors will forfeit their deposit check of $25.00 to the architects and engineers.

Bids will be received separately on general construction, heating and ventilating, plumbing, sewage and wiring, or a combination bid of this work may be entered. All bids tendered shall be made on form 96 bidding blanks. Also all bids amounting to over $5,000.00 shall be accompanied by a form 96-A. Each bid to be further accompanied by a certified check upon a solvent bank, payable to the order of Samuel Gash, Trustee, in an amount equal to three (3) per cent of the total bid as a guarantee that the contractor will, if awarded the contract, promptly enter into a written contract for the performance of such work, and furnishing of such materials, with said Adams School township, Morgan county, Indiana, and will furnish a surety bond in a sum equal to the contract price, all to the satisfaction and approval of said Trustee and Advisory Board within 10 days after such award. If for any reason the successful bidder fails to enter into the proper contract or fails to furnish bond as above provided, then said certified check filed with said bid shall be forfeited, and retained by the trustee as liquidated damages. Said contract or contracts will be awarded to the lowest and best bidder or bidders as determined by the Trustee and the Advisory Board. Unsuccessful bidders will receive their certified checks within 10 days after the opening of bids.

The estimated cost of such improvement complete is $53,000.00. Said improvement is to be erected upon the school building site now owned by the township and located in the town of Eminence, Indiana.

The undersigned Trustee and Advisory Board reserve the right to reject any and all bids, or any part of any bid, and hold the same for investigation of bids or bidders, and to waive defects or informalities if it be deemed to the best interest of said township so to do. Said bids are received subject to the sale and delivery of a bond issue in a sum not exceeding $50,000.00 for the purpose of raising a part of funds to pay for such improvement.

Dated at Eminence, Indiana, this 2d day of December, 1930.

ADAMS SCHOOL TOWNSHIP, MORGAN COUNTY, INDIANA,

By SAMUEL GASH, Trustee.
ED CRONE,
W. H. ROSENBALM,
TRUMAN MILHON,

Members of the Advisory Board.

McNutt & McNutt, Attorneys, Martinsville, Indiana.

Henkel & Hanson, Architects & Engineers, Connersville, Indiana.

Dec. 6-13-20

DEPRECIATION

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Do we ever give a thought to the matter of depreciation? Running your car without oil burns the bearings out in time. The same principle applies in operating a house or apartment. In time it depreciates and the upkeep runs into money just as rapidly as using destructive methods in the operation of an automobile. Considering lower material costs and increased efficiency of labor, it means more money by delaying. A repair job done when a slight break or evidence of disintegration appears saves more than nine times the possible cost.—(Bulletin of Building Construction Employers' Association, Chicago, Ills.)

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AMERICAN ARCHITECTURE

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Time was when Europe regarded the American architect with more or less derision. He was looked upon as a novice on the hunt for ideas, and was not to be considered seriously. It is no longer so.

Today Europe concedes America an architecture distinctly her own. Instead of running to extravagant creations in the fields so long peculiarly European, palaces, cathedrals and state buildings, it is of a more prosaic type, commercial and apartment.

American cities have far outstripped their European contemporaries in development and growth. American architects, in consequence, have been meeting and solving most of the modern structural problems. They have perfected a type of building Europe is copying.

London's most popular commercial districts bear an American imprint. Paris' newest apartments are fashioned along American lines. Germany and Holland are injecting American ideas into their ultra-radical apartment designs. American ideas have arrived.

Recently Russia has arranged with a New York construction company for a $25,000,000 housing development in Moscow. And across the Pacific, Tokyo fairly shouts the pre-eminence of American skill in the architectural field.

American architects may spend their vacations in Europe and pick up here and there a useful idea, but usually they straightway Americanize and improve upon it and send it back under a new guise.

AN IMPORTANT STEP TAKEN

(Continued from Page 8)

ment can perform the work, and the members of such unions shall do the work.

ARTICLE 29. Inasmuch as the purpose of this agreement is to maintain peace and harmony in the industry in the public interest and to foster its economic welfare, it is recommended to architects, engineers, builders, owners, contractors and others concerned with construction work, that the decisions and findings handed down by this National Board of Trade Claims be observed in the drawing up of specifications, and in the making of contracts. A strict observance of this will contribute much to the advancement of the industry and will give the public the necessary assurance in their building operations.

ARTICLE 30. It is agreed by the parties to this plan, that all provisions of said plan shall be fully carried out by their membership. Any of their members failing to comply herewith shall be disciplined by their respective organizations.

This agreement shall be continued in full force and effect until December 31, 1932.

Approved in joint conference by the Building Trades Department, A. F. of L.: M. J. McDonough, President; William J. Spencer, Secretary; John J. Hynes P. J. Morrin, L. P. Lindellof, Arthur M. Huddell, William J. McSorley; and the National Association Building Trades Empoyers: David T. Riffle, President; E. M. Craig, Secretaryl; O. W. Rosenthal, Chairman; C. G. Norman, James J. Scully, W. P. Carroll, A. F. Schutz.

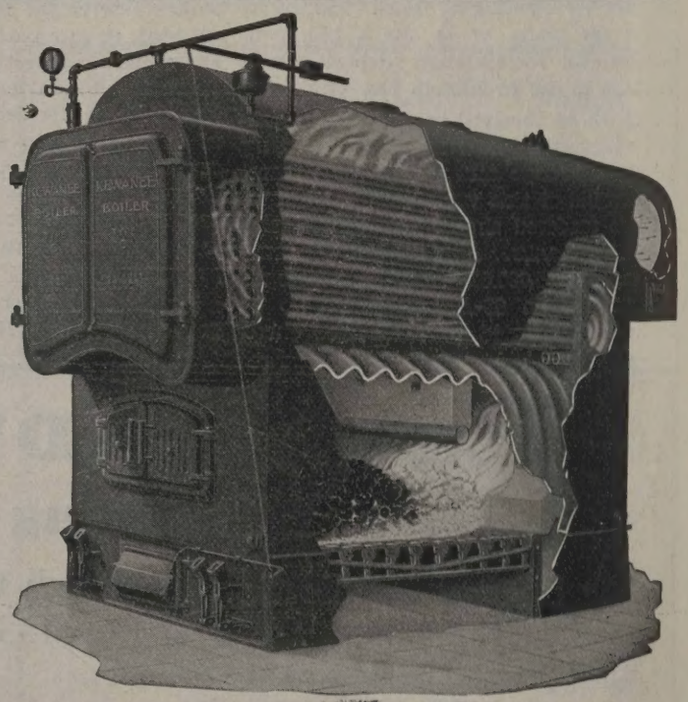
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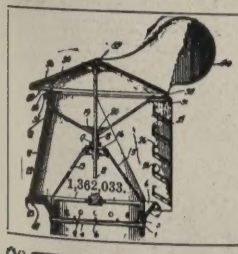
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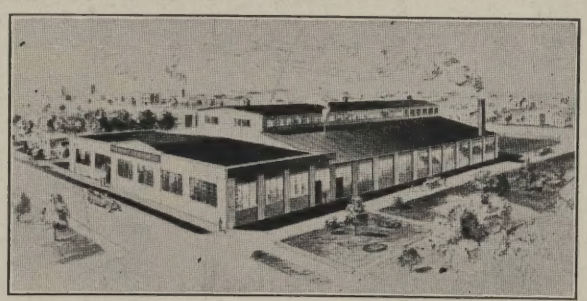
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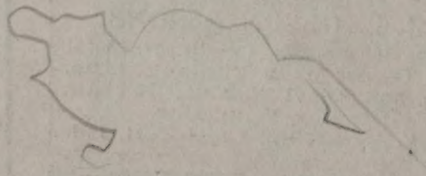
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